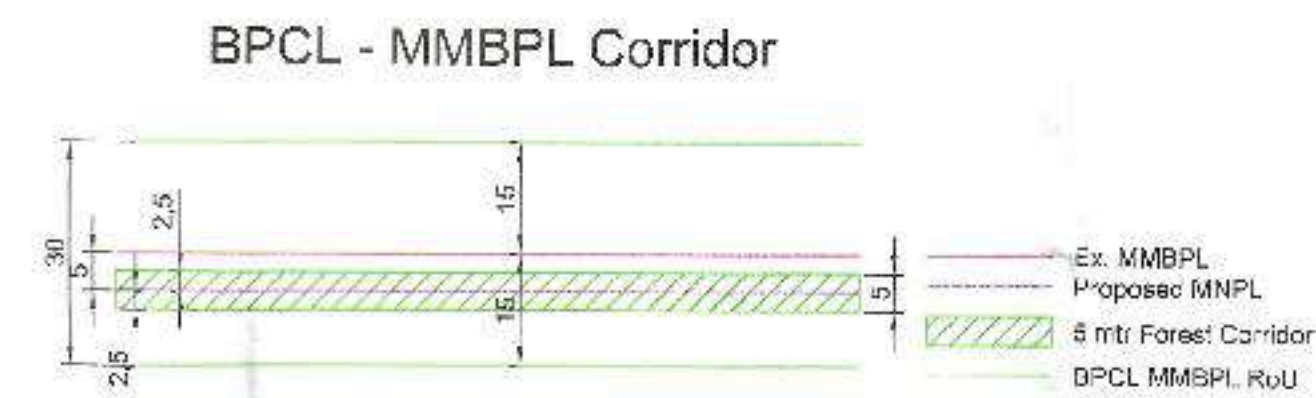


Symbols	Remarks
	Road, Road, Cart road, Street, Railway track
	River, Canal, Lake
	Village, Hamlet, Panchayat, Govt. Office, School, Hospital, Market, Religious, etc.
	Electric Pole, Telephone Pole, etc.
	Bore well, Tubewell
	Rock, Check Dam, Bridge
	Temple, Church, Gurudwara, Masjid, Eidgan
	Electric Pole, Telephone Pole, etc.
	School, College, Factory, House, Hospital, Market, Religious, etc.
	Govt. Office, Telephone Pole, etc.
	Office, Petrol Pump, Cinema, Memorial, etc.
	Guest House, Temple, Jirga, etc.
	Hill
	Fencing
	Population
	Demography
	Vegetation
	Grassland
	Heritage
	Survey Station, Extension



Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

No	Sr No	Easting	Northing	Longitude	Latitude
	1	347018.965	2168853.327	73°32'26.428"	18°32'26.428"
	2	347027.862	2168843.264	73°32'26.428"	18°32'26.428"
	3	347036.759	2168833.201	73°32'26.428"	18°32'26.428"
	4	347045.656	2168823.138	73°32'26.428"	18°32'26.428"
	5	347054.553	2168813.075	73°32'26.428"	18°32'26.428"
	6	347063.450	2168803.012	73°32'26.428"	18°32'26.428"
	7	347072.347	2168792.949	73°32'26.428"	18°32'26.428"
	8	347081.244	2168782.886	73°32'26.428"	18°32'26.428"
	9	347090.141	2168772.823	73°32'26.428"	18°32'26.428"
	10	347099.038	2168762.760	73°32'26.428"	18°32'26.428"
	11	347107.935	2168752.697	73°32'26.428"	18°32'26.428"
	12	347116.832	2168742.634	73°32'26.428"	18°32'26.428"
	13	347125.729	2168732.571	73°32'26.428"	18°32'26.428"
	14	347134.626	2168722.508	73°32'26.428"	18°32'26.428"
	15	347143.523	2168712.445	73°32'26.428"	18°32'26.428"
	16	347152.420	2168702.382	73°32'26.428"	18°32'26.428"
	17	347161.317	2168692.319	73°32'26.428"	18°32'26.428"
	18	347170.214	2168682.256	73°32'26.428"	18°32'26.428"
	19	347179.111	2168672.193	73°32'26.428"	18°32'26.428"
	20	347188.008	2168662.130	73°32'26.428"	18°32'26.428"
	21	347196.905	2168652.067	73°32'26.428"	18°32'26.428"
	22	347205.802	2168642.004	73°32'26.428"	18°32'26.428"
	23	347214.699	2168631.941	73°32'26.428"	18°32'26.428"
	24	347223.596	2168621.878	73°32'26.428"	18°32'26.428"
	25	347232.493	2168611.815	73°32'26.428"	18°32'26.428"
	26	347241.390	2168601.752	73°32'26.428"	18°32'26.428"
	27	347250.287	2168591.689	73°32'26.428"	18°32'26.428"
	28	347259.184	2168581.626	73°32'26.428"	18°32'26.428"
	29	347268.081	2168571.563	73°32'26.428"	18°32'26.428"
	30	347276.978	2168561.500	73°32'26.428"	18°32'26.428"
	31	347285.875	2168551.437	73°32'26.428"	18°32'26.428"
	32	347294.772	2168541.374	73°32'26.428"	18°32'26.428"
	33	347303.669	2168531.311	73°32'26.428"	18°32'26.428"
	34	347312.566	2168521.248	73°32'26.428"	18°32'26.428"
	35	347321.463	2168511.185	73°32'26.428"	18°32'26.428"
	36	347330.360	2168501.122	73°32'26.428"	18°32'26.428"
	37	347339.257	2168491.059	73°32'26.428"	18°32'26.428"
	38	347348.154	2168480.996	73°32'26.428"	18°32'26.428"
	39	347357.051	2168470.933	73°32'26.428"	18°32'26.428"
	40	347365.948	2168460.870	73°32'26.428"	18°32'26.428"
	41	347374.845	2168450.807	73°32'26.428"	18°32'26.428"
	42	347383.742	2168440.744	73°32'26.428"	18°32'26.428"
	43	347392.639	2168430.681	73°32'26.428"	18°32'26.428"
	44	347401.536	2168420.618	73°32'26.428"	18°32'26.428"
	45	347410.433	2168410.555	73°32'26.428"	18°32'26.428"
	46	347419.330	2168400.492	73°32'26.428"	18°32'26.428"
	47	347428.227	2168390.429	73°32'26.428"	18°32'26.428"
	48	347437.124	2168380.366	73°32'26.428"	18°32'26.428"
	49	347446.021	2168370.303	73°32'26.428"	18°32'26.428"
	50	347454.918	2168360.240	73°32'26.428"	18°32'26.428"
	51	347463.815	2168350.177	73°32'26.428"	18°32'26.428"
	52	347472.712	2168340.114	73°32'26.428"	18°32'26.428"
	53	347481.609	2168330.051	73°32'26.428"	18°32'26.428"
	54	347490.506	2168320.000	73°32'26.428"	18°32'26.428"
	55	347499.403	2168310.000	73°32'26.428"	18°32'26.428"
	56	347508.300	2168300.000	73°32'26.428"	18°32'26.428"
	57	347517.197	2168290.000	73°32'26.428"	18°32'26.428"
	58	347526.094	2168280.000	73°32'26.428"	18°32'26.428"
	59	347534.991	2168270.000	73°32'26.428"	18°32'26.428"
	60	347543.888	2168260.000	73°32'26.428"	18°32'26.428"
	61	347552.785	2168250.000	73°32'26.428"	18°32'26.428"
	62	347561.682	2168240.000	73°32'26.428"	18°32'26.428"
	63	347570.579	2168230.000	73°32'26.428"	18°32'26.428"
	64	347579.476	2168220.000	73°32'26.428"	18°32'26.428"
	65	347588.373	2168210.000	73°32'26.428"	18°32'26.428"
	66	347597.270	2168200.000	73°32'26.428"	18°32'26.428"
	67	347606.167	2168190.000	73°32'26.428"	18°32'26.428"
	68	347615.064	2168180.000	73°32'26.428"	18°32'26.428"
	69	347623.961	2168170.000	73°32'26.428"	18°32'26.428"
	70	347632.858	2168160.000	73°32'26.428"	18°32'26.428"
	71	347641.755	2168150.000	73°32'26.428"	18°32'26.428"
	72	347650.652	2168140.000	73°32'26.428"	18°32'26.428"
	73	347659.549	2168130.000	73°32'26.428"	18°32'26.428"
	74	347668.446	2168120.000	73°32'26.428"	18°32'26.428"
	75	347677.343	2168110.000	73°32'26.428"	18°32'26.428"
	76	347686.240	2168100.000	73°32'26.428"	18°32'26.428"
	77	347695.137	2168090.000	73°32'26.428"	18°32'26.428"
	78	347704.034	2168080.000	73°32'26.428"	18°32'26.428"
	79	347712.931	2168070.000	73°32'26.428"	18°32'26.428"
	80	347721.828	2168060.000	73°32'26.428"	18°32'26.428"
	81	347730.725	2168050.000	73°32'26.428"	18°32'26.428"
	82	347739.622	2168040.000	73°32'26.428"	18°32'26.428"
	83	347748.519	2168030.000	73°32'26.428"	18°32'26.428"
	84	347757.416	2168020.000	73°32'26.428"	18°32'26.428"
	85	347766.313	2168010.000	73°32'26.428"	18°32'26.428"
	86	347775.210	2168000.000	73°32'26.428"	18°32'26.428"
	87	347784.107	2167990.000	73°32'26.428"	18°32'26.428"
	88	347793.004	2167980.000	73°32'26.428"	18°32'26.428"
	89	347801.901	2167970.000	73°32'26.428"	18°32'26.428"
	90	347810.798	2167960.000	73°32'26.428"	18°32'26.428"
	91	347819.695	2167950.000	73°32'26.428"	18°32'26.428"
	92	347828.592	2167940.000	73°32'26.428"	18°32'26.428"
	93	347837.489	2167930.000	73°32'26.428"	18°32'26.428"
	94	347846.386	2167920.000	73°32'26.428"	18°32'26.428"
	95	347855.283	2167910.000	73°32'26.428"	18°32'26.428"
	96	347864.180	2167900.000	73°32'26.428"	18°32'26.428"
	97	347873.077	2167890.000	73°32'26.428"	18°32'26.428"
	98	347881.974	2167880.000	73°32'26.428"	18°32'26.428"
	99	347890.871	2167870.000	73°32'26.428"	18°32'26.428"
	100	347899.768	2167860.000	73°32'26.428"	18°32'26.428"
	101	347908.665	2167850.000	73°32'26.428"	18°32'26.428"
	102	347917.562	2167840.000	73°32'26.428"	18°32'26.428"
	103	347926.459	2167830.000	73°32'26.428"	18°32'26.428"
	104	347935.356	2167820.000	73°32'26.428"	18°32'26.428"
	105	347944.253	2167810.000	73°32'26.428"	18°32'26.428"
	106	347953.150	2167800.000	73°32'26.428"	18°32'26.428"
	107	347962.047	2167790.000	73°32'26.428"	18°32'26.428"
	108	347970.944	2167780.000	73°32'26.428"	18°32'26.428"
	109	347979.841	2167770.000	73°32'26.428"	18°32'26.428"
	110	347988.738	2167760.000	73°32'26.428"	18°32'26.428"
	111	347997.635	2167750.000	73°32'26.428"	18°32'26.428"
	112	348006.532	2167740.000	73°32'26.428"	18°32'26.428"
	113	348015.429	2167730.000	73°32'26.428"	18°32'26.428"
	114	348024.326	2167720.000	73°32'26.428"	18°32'26.428"
	115	348033.223	2167710.000	73°32'26.428"	18°32'26.428"
	116	348042.120	2167700.000	73°32'26.428"	18°32'26.428"
	117	348051.017	2167690.000	73°32'26.428"	18°32'26.428"
	118	348059.914	2167680.000	73°32'26.428"	18°32'26.428"
	119	348068.811	2167670.000	73°32'26.428"	18°32'26.428"
	120	348077.708	2167660.000	73°32'26.428"	18°32'26.428"
	121	348086.605	2167650.000	73°32'26.428"	18°32'26.428"
	122	348095.502	2167640.000	73°32'26.428"	18°32'26.428"



MUMBAI NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved/Protected Forest to be Diverted District Thane (Along VIMBPL)									
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
MR5	Forest Land in S.No.254	Forest	2084.41	5	10422.05	1.0272	Fugale	Shahapur	Thane
MR6	Forest Land in S.No.33	Forest	268.968	5	1344.84	0.1345	Fugale	Shahapur	Thane
MR7	Forest Land in S.No.5/2	Forest	26.890	5	134.45	0.0134	Fugale	Shahapur	Thane
MR8	Forest Land in S.No.31/4	Forest	219.903	5	1099.52	0.1100	Fugale	Shahapur	Thane
MR9	Forest Land in S.No.3/7	Reserved Forest	1071.772	5	5358.86	0.5359	Fugale	Shahapur	Thane

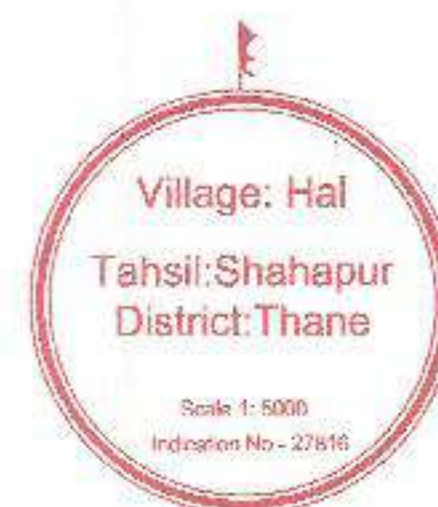
**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
J-13, 13th Floor, GAIL Building, Connaught Place, New Delhi - 110028  
B-35, 35th Floor, GAIL Building, Connaught Place, New Delhi - 110028

**MUMBAI NAGPUR SECTION OF MNPL PROJECT**  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
Details of Reserved/Protected Forest to be Diverted Village: Fugale, District Thane

**Geo Reference Village Map**

**THEODESH CONSULTANTS**  
TDC  
Plot No. 30, Panchsheel Complex, Old Panchsheel Road, New Delhi - 110017  
Phone: (011) 23391111, 23391112, 23391113, 23391114, 23391115, 23391116, 23391117, 23391118, 23391119, 23391120, 23391121, 23391122, 23391123, 23391124, 23391125, 23391126, 23391127, 23391128, 23391129, 23391130, 23391131, 23391132,





Symbols	Remarks
	High Road, Cart road, Street, Railway Track
	River, Canal, Lake
	Forest, Scrub, Mangro, Paddy, Salubrious, Inhabited, etc.
	Well, Open well, Tube well, Bore well, etc.
	Rock
	Check Dam
	Bridge
	Temple, Church, Gurudwara, Masjid, etc.
	Electric Pole, Pole pole
	School, College, Factory
	House, Hospital, Market, Restaurant, etc.
	Office, Office, Telephone, Post, Police, etc.
	Office, Office, Cinema, Memorial, Hotel
	Guest House, Forest, Irrigation
	Tree
	Fencing
	Population
	Cemetery
	Mines
	Check dam
	Lighthouse
	Survey Station, Extension

Route of Proposed Pipeline  
 Samrudhi Highway ROW  
 Forest Boundary  
 Affected Forest

Number	80 to West
130	3 to East
131	8 to North
132	16 to West
133	17 to North

No	Sr No	Easting	Northing	Longitude	Latitude
R10	1	320469.122	2136886.901	73°17'27.528"	19°20'9.42"
	2	320469.387	2136886.855	73°17'27.528"	19°20'9.312"
	3	320555.464	2136891.841	73°17'30.48"	19°20'10.248"
	4	320556.511	2136890.021	73°17'30.516"	19°20'10.176"
	5	320582.657	2136892.291	73°17'31.416"	19°20'10.68"
	6	320583.636	2136892.439	73°17'31.452"	19°20'10.572"

MUMBAI NAGPUR SECTION OF MNJPL PROJECT								
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)								
Reserved Forest to be Diverted District Thane								
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka
R10	Forest Land in S.no.112	PROTECTED FOREST	90.260	3	270.85	0.0271	Hal	Shahapur

**GAIL (India) LIMITED**  
 (A Govt. of India Undertaking)  
 JUBILATEE TOWER 8 & 9, DEPARTMENT OF PETROLEUM, NAGPUR  
 479 001, NAGPUR, INDIA

**MUMBAI NAGPUR SECTION OF MNJPL PROJECT**  
**MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)**  
 Details of Reserved/Protected Forest to be Diverted Village: Hal, District Thane

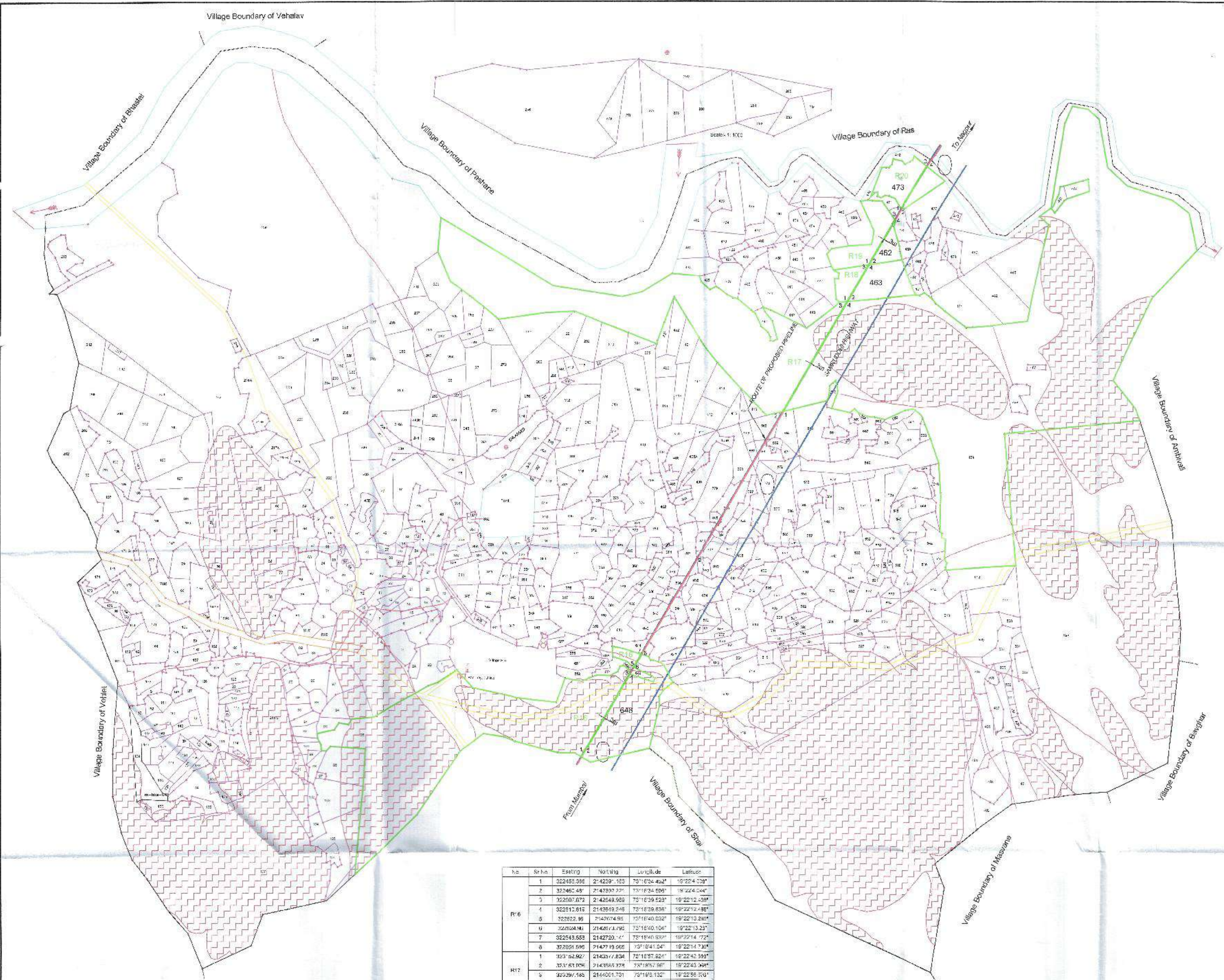
**Geo Reference Village Map**  
**THEODESH CONSULTANTS**  
 55-45, 1st Floor, Suyashin Complex, Old Madra Road, Vadodra - 390 015  
 Phone: (0261) 2336115 / 2336492, Tele Fax No: (0261) 2336497  
 Email: theodesh@rediffmail.com, theodesh@yahoo.com

Scale: 1: 5000  
 Date: 10/01/2019  
 Drawing / Revision No. 1/1  
 Sheet 1 of 1









Village: Shere  
Tehsil: Saneapur  
District: Thane  
Scale: 1:1000

Symbol	Meaning
	Right of Way
	Road
	Canal
	Drainage
	Boundary
	Forest
	Pipeline
	Station
	Bridge
	Tunnel
	Water Body
	Building
	Cultivated Land
	Uncultivated Land
	Barren Land
	Forest Land
	Protected Forest
	Reserved Forest
	Private Forest
	Other Forest
	Pipeline Station
	Pipeline Valve
	Pipeline Junction
	Pipeline End

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

MUMBAI NAGPUR SECTION OF MNPL PROJECT							
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)							
Reserved Forest to be Diverted District: Thane							
Sr. No.	Name of the Forest Land	Forest Type	Length in Feet	Width in Feet	Area of Forest Land in Sq. ft.	Name of Village	Name of Taluka
R15	Forest Land in S.No.486	PROTECTED FOREST	544.542	3	1633.03	Shere	Saneapur
R17	Forest Land in S.No.486	PROTECTED FOREST	435.856	3	1307.57	Shere	Saneapur
R18	Forest Land in S.No.486	PENDING ENQUIRY PRIVATE FOREST	53.615	3	160.84	Rhoda	Saneapur
R19	Forest Land in S.No.482	PENDING ENQUIRY PRIVATE FOREST	54.773	3	164.31	Shere	Saneapur
R20	Forest Land in S.No.473	PROTECTED FOREST	215.000	3	645.00	Shere	Saneapur

No.	Sr. No.	Easting	Northing	Longitude	Latitude
R-6	1	322455.386	214259.103	73°18'24.402"	19°22'4.729"
	2	322465.48	214259.221	73°18'24.605"	19°22'4.644"
	3	322507.072	214258.938	73°18'39.523"	19°22'12.599"
	4	322515.815	214359.245	73°18'39.636"	19°22'12.495"
	5	322622.16	214370.96	73°18'40.032"	19°22'13.281"
	6	322624.141	214359.195	73°18'40.104"	19°22'13.237"
	7	322543.553	214270.47	73°18'40.839"	19°22'14.722"
	8	322601.696	214371.006	73°18'41.041"	19°22'14.736"
R-17	1	323152.927	214359.834	73°18'57.824"	19°22'42.312"
	2	323151.906	214359.834	73°18'57.961"	19°22'42.312"
	3	323159.146	214400.701	73°19'3.132"	19°22'56.570"
	4	323402.85	214400.637	73°19'3.276"	19°22'56.121"
R-8	1	323159.146	214400.701	73°19'3.132"	19°22'56.570"
	2	323402.85	214400.637	73°19'3.276"	19°22'56.121"
	3	323474.705	2144134.44	73°19'3.781"	19°23'1.031"
	4	323475.525	2144135.032	73°19'3.888"	19°23'1.032"
R-9	1	323474.705	2144134.44	73°19'3.781"	19°23'1.031"
	2	323475.525	2144135.032	73°19'3.888"	19°23'1.032"
	3	323504.081	2144270.328	73°19'11.424"	19°23'13.491"
	4	323555.282	2144270.328	73°19'11.491"	19°23'13.492"
R-20	1	323555.282	2144270.328	73°19'11.491"	19°23'13.492"
	2	323555.282	2144270.328	73°19'11.491"	19°23'13.492"
	3	323701.085	2144514.522	73°19'18.382"	19°23'13.488"
	4	323703.597	2144514.522	73°19'18.484"	19°23'13.489"

**GAIL (India) Limited**  
(A Govt. of India Undertaking)

**MUMBAI NAGPUR SECTION OF MNPL PROJECT**

MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

Details of Reserved/Protected Forest to be Diverted Village: Shere, District Thane

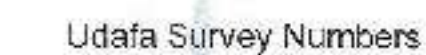
**Geo Reference Village Map**

**THEODESH CONSULTANTS**

Plot No. 10, New Market, Goregaon (E), Mumbai - 400 062

Phone: 022-25115151, 25115152, 25115153, 25115154, 25115155, 25115156, 25115157, 25115158, 25115159, 25115160, 25115161, 25115162, 25115163, 25115164, 25115165, 25115166, 25115167, 25115168, 25115169, 25115170, 25115171, 25115172, 25115173, 25115174, 25115175, 25115176, 25115177, 25115178, 25115179, 25115180, 25115181, 25115182, 25115183, 25115184, 25115185, 25115186, 25115187, 25115188, 25115189, 25115190, 25115191, 25115192, 25115193, 25115194, 25115195, 25115196, 25115197, 25115198, 25115199, 25115200, 25115201, 25115202, 25115203, 25115204, 25115205, 25115206, 25115207, 25115208, 25115209, 25115210, 25115211, 25115212, 25115213, 25115214, 25115215, 25115216, 25115217, 25115218, 25115219, 25115220, 25115221, 25115222, 25115223, 25115224, 25115225, 25115226, 25115227, 25115228, 25115229, 25115230, 25115231, 25115232, 25115233, 25115234, 25115235, 25115236, 25115237, 25115238, 25115239, 25115240, 25115241, 25115242, 25115243, 25115244, 25115245, 25115246, 25115247, 25115248, 25115249, 25115250, 25115251, 25115252, 25115253, 25115254, 25115255, 25115256, 25115257, 25115258, 25115259, 25115260, 25115261, 25115262, 25115263, 25115264, 25115265, 25115266, 25115267, 25115268, 25115269, 25115270, 25115271, 25115272, 25115273, 25115274, 25115275, 25115276, 25115277, 25115278, 25115279, 25115280, 25115281, 25115282, 25115283, 25115284, 25115285, 25115286, 25115287, 25115288, 25115289, 25115290, 25115291, 25115292, 25115293, 25115294, 25115295, 25115296, 25115297, 25115298, 25115299, 25115300, 25115301, 25115302, 25115303, 25115304, 25115305, 25115306, 25115307, 25115308, 25115309, 25115310, 25115311, 25115312, 25115313, 25115314, 25115315, 25115316, 25115317, 25115318, 25115319, 25115320, 25115321, 25115322, 25115323, 25115324, 25115325, 25115326, 25115327, 25115328, 25115329, 25115330, 25115331, 25115332, 25115333, 25115334, 25115335, 25115336, 25115337, 25115338, 25115339, 25115340, 25115341, 25115342, 25115343, 25115344, 25115345, 25115346, 25115347, 25115348, 25115349, 25115350, 25115351, 25115352, 25115353, 25115354, 25115355, 25115356, 25115357, 25115358, 25115359, 25115360, 25115361, 25115362, 25115363, 25115364, 25115365, 25115366, 25115367, 25115368, 25115369, 25115370, 25115371, 25115372, 25115373, 25115374, 25115375, 25115376, 25115377, 25115378, 25115379, 25115380, 25115381, 25115382, 25115383, 25115384, 25115385, 25115386, 25115387, 25115388, 25115389, 25115390, 25115391, 25115392, 25115393, 25115394, 25115395, 25115396, 25115397, 25115398, 25115399, 25115400, 25115401, 25115402, 25115403, 25115404, 25115405, 25115406, 25115407, 25115408, 25115409, 25115410, 25115411, 25115412, 25115413, 25115414, 25115415, 25115416, 25115417, 25115418, 25115419, 25115420, 25115421, 25115422, 25115423, 25115424, 25115425, 25115426, 25115427, 25115428, 25115429, 25115430, 25115431, 25115432, 25115433, 25115434, 25115435, 25115436, 25115437, 25115438, 25115439, 25115440, 25115441, 25115442, 25115443, 25115444, 25115445, 25115446, 25115447, 25115448, 25115449, 25115450, 25115451, 25115452, 25115453, 25115454, 25115455, 25115456, 25115457, 25115458, 25115459, 25115460, 25115461, 25115462, 25115463, 25115464, 25115465, 25115466, 25115467, 25115468, 25115469, 25115470, 25115471, 25115472, 25115473, 25115474, 25115475, 25115476, 25115477, 25115478, 25115479, 25115480, 25115481, 25115482, 25115483, 25115484, 25115485, 25115486, 25115487, 25115488, 25115489, 25115490, 25115491, 25115492, 25115493, 25115494, 25115495, 25115496, 25115497, 25115498, 25115499, 25115500, 25115501, 25115502, 25115503, 25115504, 25115505, 25115506, 25115507, 25115508, 25115509, 25115510, 25115511, 25115512, 25115513, 25115514, 25115515, 25115516, 25115517, 25115518, 25115519, 25115520, 25115521, 25115522, 25115523, 25115524, 25115525, 25115526, 25115527, 25115528, 25115529, 25115530, 25115531, 25115532, 25115533, 25115534, 25115535, 25115536, 25115537, 25115538, 25115539, 25115540, 25115541, 25115542, 25115543, 25115544, 25115545, 25115546, 25115547, 25115548, 25115549, 25115550, 25115551, 25115552, 25115553, 25115554, 25115555, 25115556, 25115557, 25115558, 25115559, 25115560, 25115561, 25115562, 25115563, 25115564, 25115565, 25115566, 25115567, 25115568, 25115569, 25115570, 25115571, 25115572, 25115573, 25115574, 25115575, 25115576, 25115577, 25115578, 25115579, 25115580, 25115581, 25115582, 25115583, 25115584, 25115585, 25115586, 25115587, 25115588, 25115589, 25115590, 25115591, 25115592, 25115593, 25115594, 25115595, 25115596, 25115597, 25115598, 25115599, 25115600, 25115601, 25115602, 25115603, 25115604, 25115605, 25115606, 25115607, 25115608, 25115609, 25115610, 25115611, 25115612, 25115613, 25115614, 25115615, 25115616, 25115617, 25115618, 25115619, 25115620, 25115621, 25115622, 25115623, 25115624, 25115625, 25115626, 25115627, 25115628, 25115629, 25115630, 25115631, 25115632, 25115633, 25115634, 25115635, 25115636, 25115637, 25115638, 25115639, 25115640, 25115641, 25115642, 25115643, 25115644, 25115645, 25115646, 25115647, 25115648, 25115649, 25115650, 25115651, 25115652, 25115653, 25115654, 25115655, 25115656, 25115657, 25115658, 25115659, 25115660, 25115661, 25115662, 25115663, 25115664, 25115665, 25115666, 25115667, 25115668, 25115669, 25115670, 25115671, 25115672, 25115673, 25115674, 25115675, 25115676, 25115677, 25115678, 25115679, 25115680, 25115681, 25115682, 25115683, 25115684, 25115685, 25115686, 25115687, 25115688, 25115689, 25115690, 25115691, 25115692, 25115693, 25115694, 25115695, 25115696, 25115697, 25115698, 25115699, 25115700, 25115701, 25115702, 25115703, 25115704, 25115705, 25115706, 25115707, 25115708, 25115709, 25115710, 25115711, 25115712, 25115713, 25115714, 25115715, 25115716, 25115717, 25115718, 25115719, 25115720, 25115721, 25115722, 25115723, 25115724, 25115725, 25115726, 25115727, 25115728, 25115729, 25115730, 25115731, 25115732, 25115733, 25115734, 25115735, 25115736, 25115737, 25115738, 25115739, 25115740, 25115741, 25115742, 25115743, 25115744, 25115745, 25115746, 25115747, 25115748, 25115749, 25115750, 25115751, 25115752, 25115753, 25115754, 25115755, 25115756, 25115757, 25115758, 25115759, 25115760, 25115761, 25115762, 25115763, 25115764, 25115765, 25115766, 25115767, 25115768, 25115769, 25115770, 25115771, 25115772, 25115773, 25115774, 25115775, 25115776, 25115777, 25115778, 25115779, 25115780, 25115781, 25115782, 25115783, 25115784, 25115785, 25115786, 25115787, 25115788, 25115789, 25115790, 25115791, 25115792, 25115793, 25115794, 25115795, 25115796, 25115797, 25115798, 25115799, 25115800, 25115801, 25115802, 25115803, 25115804, 25115805, 25115806, 25115807, 25115808, 25115809, 25115810, 25115811, 25115812, 25115813, 25115814, 25115815, 25115816, 25115817, 25115818, 25115819, 25115820, 25115821, 25115822, 25115823, 25115824, 25115825, 25115826, 25115827, 25115828, 25115829, 25115830, 25115831, 25115832, 25115833, 25115834, 25115835, 25115836, 25115837, 25115838, 25115839, 25115840, 25115841, 25115842, 25115843, 25115844, 25115845, 25115846, 25115847, 25115848, 25115849, 25115850, 25115851, 25115852, 25115853, 25115854, 25115855, 25115856, 25115857, 25115858, 25115859, 25115860, 25115861, 25115862, 25115863, 25115864, 25115865, 25115866, 25115867, 25115868, 25115869, 25115870, 25115871, 25115872, 25115873, 25115874, 25115875, 25115876, 25115877, 25115878, 25115879, 25115880, 25115881, 25115882, 25115883, 25115884, 25115885, 25115886, 25115887, 25115888, 25115889, 25115890, 25115891, 25115892, 25115893, 25115894, 25115895, 25115896, 25115897, 25115898, 25115899, 25115900, 25115901, 25115902, 25115903, 25115904, 25115905, 25115906, 25115907, 25115908, 25115909, 25115910, 25115911, 25115912, 25115913, 25115914, 25115915, 25115916, 25115917, 25115918, 25115919, 25115920, 25115921, 25115922, 25115923, 25115924, 25115925, 25115926, 25115927, 25115928, 25115929, 25115930, 25115931, 25115932, 25115933, 25115934, 25115935, 25115936, 25115937, 25115938, 25115939, 25115940, 25115941, 25115942, 25115943, 25115944, 25115945, 25115946, 25115947, 25115948, 25115949, 25115950, 25115951, 25115952, 25115953, 25115954, 25115955, 25115956, 25115957, 25115958, 25115959, 25115960






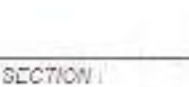
Symbols	Remarks
	Road: Road, Cart road, Street, Railway Track
	River, Canal, Lake
	Trees: Orange, Mango, Palm, Coconut, Banana and other trees
	Wells: Constructed Wells, Non Constructed Wells, Shallow Wells, Deep Wells, Non-functioning Wells
	Bore well, Tube well
	Rock
	Check Dam
	Bridge
	Temple, Church, Gurudwara, Masjid, Eidgah
	Electric Pole, Tele pole
	School, College, Factory
	House, Hospital, Market, Residential
	(Govt.) Office, Telephone, Post, Police etc.
	Office, Petrol Pump, Cinema, Memorial, Hotel
	Guest House, Forest, Irrigation
	Hill
	Fencing
	Population
	Cemetery
	Vines
	Grazing land
	Heritage Place
	Survey Station, Extension

Affected Forest

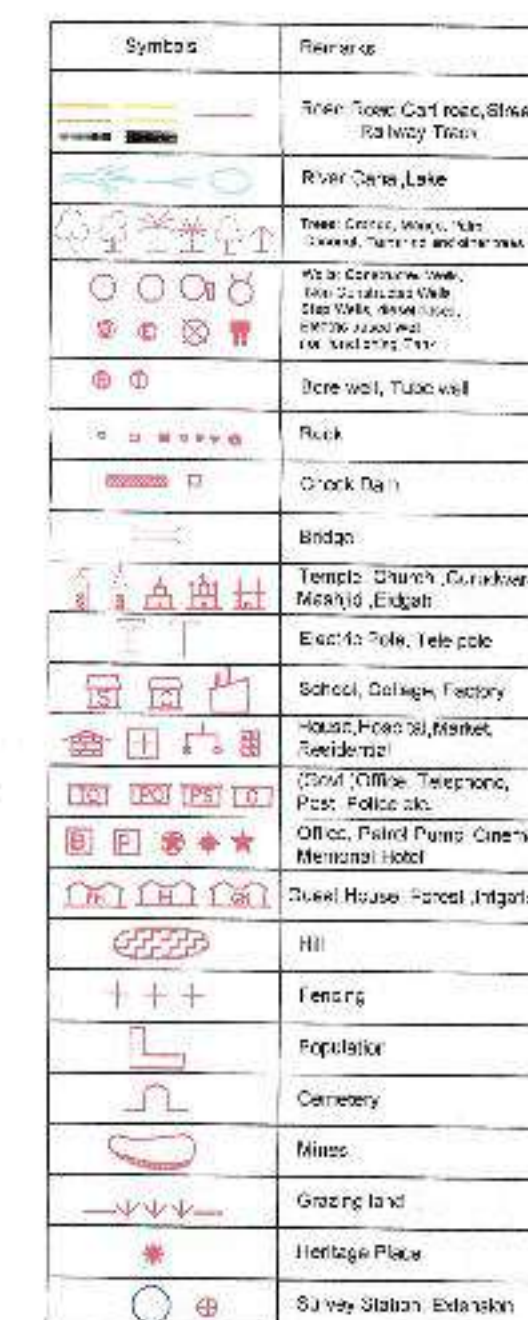


No	St-Ne	Latitude	Longitude	Altitude
1	32307.970	241251.562	731919.372	925714.146
2	32307.950	241565.818	731919.343	925714.146
3	32308.750	241667.152	731912.220	925821.375
4	32309.750	241717.535	731912.220	925821.375
5	32309.524	241750.852	731912.220	925821.375
6	32308.449	241667.870	731912.220	925821.375
7	32309.375	241750.852	731912.220	925821.375
8	32318.375	241510.701	731919.372	925714.146
9	32311.375	241511.149	731919.372	925714.146
10	32314.4582	241411.430	731919.372	925714.146
11	32309.828	241630.348	731918.8638	925313.222
12	32309.828	241630.348	731918.8638	925313.222
13	32309.828	241630.348	731918.8638	925313.222
14	32309.828	241630.348	731918.8638	925313.222
15	32309.828	241630.348	731918.8638	925313.222
16	32309.828	241630.348	731918.8638	925313.222
17	32309.828	241630.348	731918.8638	925313.222
18	32309.828	241630.348	731918.8638	925313.222
19	32309.828	241630.348	731918.8638	925313.222
20	32309.828	241630.348	731918.8638	925313.222
21	32309.828	241630.348	731918.8638	925313.222
22	32309.828	241630.348	731918.8638	925313.222
23	32309.828	241630.348	731918.8638	925313.222
24	32309.828	241630.348	731918.8638	925313.222
25	32309.828	241630.348	731918.8638	925313.222
26	32309.828	241630.348	731918.8638	925313.222
27	32309.828	241630.348	731918.8638	925313.222
28	32309.828	241630.348	731918.8638	925313.222
29	32309.828	241630.348	731918.8638	925313.222
30	32309.828	241630.348	731918.8638	925313.222
31	32309.828	241630.348	731918.8638	925313.222
32	32309.828	241630.348	731918.8638	925313.222
33	32309.828	241630.348	731918.8638	925313.222
34	32309.828	241630.348	731918.8638	925313.222
35	32309.828	241630.348	731918.8638	925313.222
36	32309.828	241630.348	731918.8638	925313.222
37	32309.828	241630.348	731918.8638	925313.222
38	32309.828	241630.348	731918.8638	925313.222
39	32309.828	241630.348	731918.8638	925313.222
40	32309.828	241630.348	731918.8638	925313.222
41	32309.828	241630.348	731918.8638	925313.222
42	32309.828	241630.348	731918.8638	925313.222
43	32309.828	241630.348	731918.8638	925313.222
44	32309.828	241630.348	731918.8638	925313.222
45	32309.828	241630.348	731918.8638	925313.222
46	32309.828	241630.348	731918.8638	925313.222
47	32309.828	241630.348	731918.8638	925313.222
48	32309.828	241630.348	731918.8638	925313.222
49	32309.828	241630.348	731918.8638	925313.222
50	32309.828	241630.348	731918.8638	925313.222
51	32309.828	241630.348	731918.8638	925313.222
52	32309.828	241630.348	731918.8638	925313.222
53	32309.828	241630.348	731918.8638	925313.222
54	32309.828	241630.348	731918.8638	925313.222
55	32309.828	241630.348	731918.8638	925313.222
56	32309.828	241630.348	731918.8638	925313.222
57	32309.828	241630.348	731918.8638	925313.222
58	32309.828	241630.348	731918.8638	925313.222
59	32309.828	241630.348	731918.8638	925313.222
60	32309.828	241630.348	731918.8638	925313.222
61	32309.828	241630.348	731918.8638	925313.222
62	32309.828	241630.348	731918.8638	925313.222
63	32309.828	241630.348	731918.8638	925313.222
64	32309.828	241630.348	731918.8638	925313.222
65	32309.828	241630.348	731918.8638	925313.222
66	32309.828	241630.348	731918.8638	925313.222
67	32309.828	241630.348	731918.8638	925313.222
68	32309.828	241630.348	731918.8638	925313.222
69	32309.828	241630.348	731918.8638	925313.222
70	32309.828	241630.348	731918.8638	925313.222
71	32309.828	241630.348	731918.8638	925313.222
72	32309.828	241630.348	731918.8638	925313.222
73	32309.828	241630.348	731918.8638	925313.222
74	32309.828	241630.348	731918.8638	925313.222
75	32309.828	241630.348	731918.8638	925313.222
76	32309.828	241630.348	731918.8638	925313.222
77	32309.828	241630.348	731918.8638	925313.222
78	32309.828	241630.348	731918.8638	925313.222
79	32309.828	241630.348	731918.8638	925313.222
80	32309.828	241630.348	731918.8638	925313.222
81	32309.828	241630.348	731918.8638	925313.222
82	32309.828	241630.348	731918.8638	925313.222
83	32309.828	241630.348	731918.8638	925313.222
84	32309.828	241630.348	731918.8638	925313.222
85	32309.828	241630.348	731918.8638	925313.222
86	32309.828	241630.348	731918.8638	925313.222
87	32309.828	241630.348	731918.8638	925313.222
88	32309.828	241630.348	731918.8638	925313.222
89	32309.828	241630.348	731918.8638	925313.222
90	32309.828	241630.348	731918.8638	925313.222
91	32309.828	241630.348	731918.8638	925313.222
92	32309.828	241630.348	731918.8638	925313.222
93	32309.828	241630.348	731918.8638	925313.222
94	32309.828	241630.348	731918.8638	925313.222
95	32309.828	241630.348	731918.8638	925313.222
96	32309.828	241630.348	731918.8638	925313.222
97	32309.828	241630.348	731918.8638	925313.222
98	32309.828	241630.348	731918.8638	925313.222
99	32309.828	241630.348	731918.8638	925313.222
100	32309.828	241630.348	731918.8638	925313.222

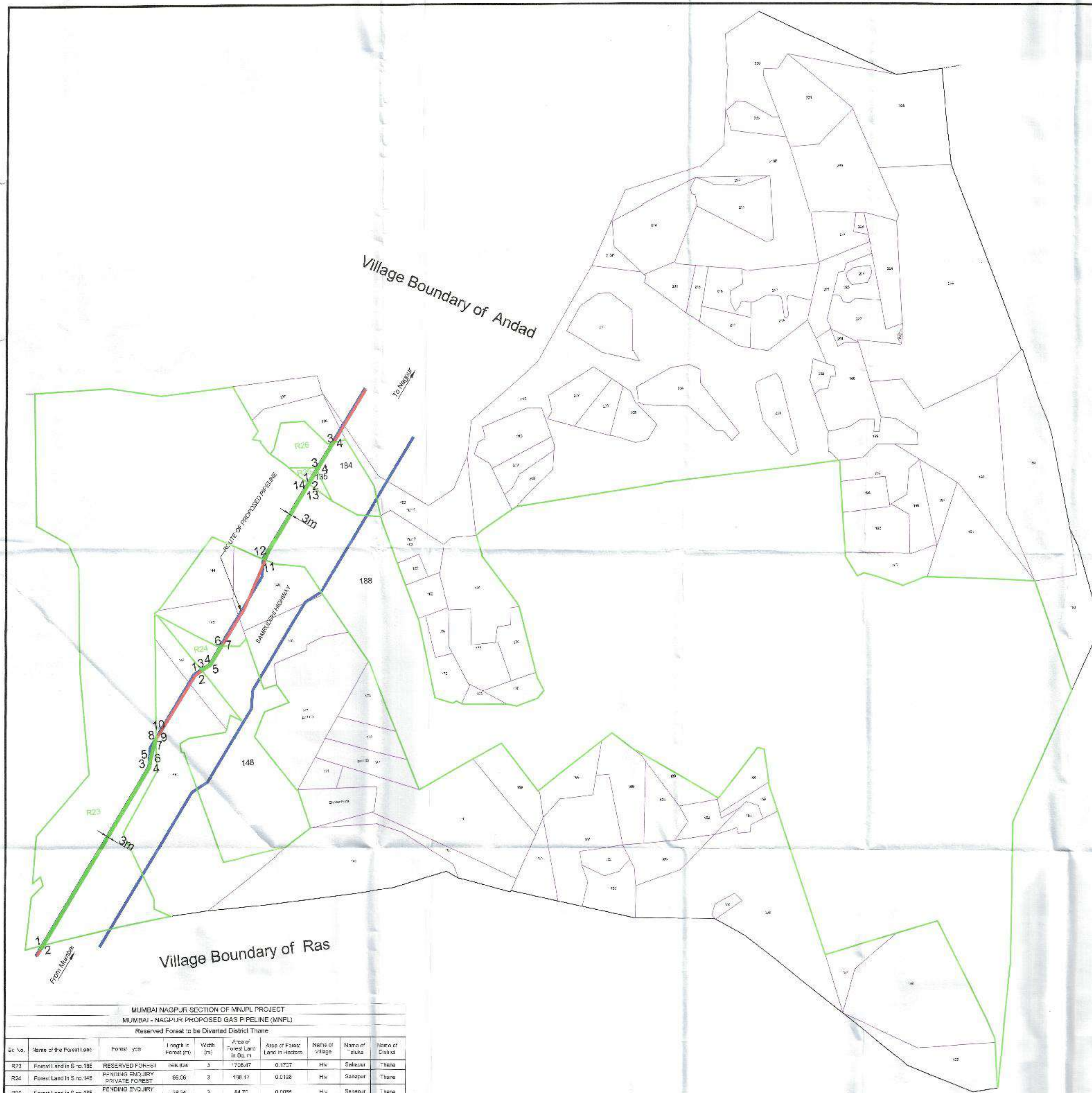
MUMBAI NAGPUR SECTION OF NMPL PROJECT								
MUMBAI NAGPUR PROPOSED GAS PIPELINE (NMPL)								
Reserve Forest to be Diverted District Thane								
Sr. No.	Name of the Forest, Locality	Forest Type	Length of Forest (m)	Width (m)	Area of Forest Land (Sq. Mtr)	Area of Forest Land to be Diverted	Name of Village	Name of District
801	Forest Land in Rana's Village, No. 01-02-03	PROTECTED FOREST	1267.55	3	3801.45	0.88%	Ras	Sahapur
802	Forest Land in Rana's Village, No. 01-02-04	PENDING ENCLAVE	92.70	3	278.10	0.027%	Ras	Sahapur

	<p align="center"><b>GAIL ( India ) LIMITED</b>          (A Govt. of India Undertaking)          JUDLEE TOWER, S &amp; LR DEPARTMENT, 8TH FLOOR, B-35.36 SECTOR 1, NOIDA 201301, G.S. NAGAR, (U.P.)          गान्धी मार्ग, नोएडा, (उ.प्र.)</p>	<p align="right">GAIL (India) Limited          A Govt. of India Undertaking          8th Floor, J. D. Jeejeebhoy Towers,          S &amp; LR Department, B-35.36 Sector-1,          Noida (U.P.) 201301          गान्धी मार्ग, नोएडा, (उ.प्र.)</p>
<p>PROJECT :</p>	<p align="center"><b>MUMBAI NAGPUR SECTION OF MNJPL PROJECT</b></p>	
<p>SECTION :</p>	<p align="center"><b>MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)</b></p>	
<p>SECTION :</p>	<p align="center"><b>Details of Reserved / Protected Forest to be Diverted Village: Ras, District Thane</b></p>	
<p>TITLE :</p>	<p align="center"><b>Geo Reference Village Map</b></p>	<p>CODE :</p>
<p></p>	<p align="center"><b>MNPL</b></p>	<p></p>
	<p align="center"><b>THEODESH CONSULTANTS</b>  <small>(A Govt. of India Undertaking)</small>          82-83, 3rd Floor, Suryakiran Complex, Old Padra Road Vadodra - 390 015          Phone : (0265) 2339115 / 2336492, Tele Fax No. : (0265) 2336492          Email : theodesh@tdc.in, theodesh@gmail.com</p>	
<p>Scale</p>	<p>Job No.</p>	<p>Drawing / Document No</p>
<p>1 : 10,000</p>	<p>TDC/GAIL/19-20</p>	<p>TDC-GAIL-MNPL-20-P15-RF-Thane-VM-05</p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>
<p></p>	<p></p>	<p></p>





	No	Sr No	Easting	Northing	Longitude	Latitude
R23	1	324895.034	1245881.908	73°05'55.38"	19°24'41.543"	
	2	324897.593	1245891.088	73°05'55.504"	19°24'41.543"	
	3	325008.741	1246278.901	73°20'3.372"	19°24'11.095"	
	4	325030.853	1246266.951	73°20'5.406"	19°24'11.095"	
	5	325091.926	1246276.654	73°20'24.444"	19°24'11.618"	
	6	326292.744	1245226.014	73°20'51.518"	19°24'11.612"	
	7	325104.423	1246320.875	73°20'5.376"	19°24'12.698"	
	8	325117.322	1246319.543	73°20'5.984"	19°24'12.518"	
	9	325102.378	1246320.933	73°20'4.321"	19°24'12.568"	
	10	325109.682	1245325.034	73°22'0.021"	19°24'12.818"	
H24	1	326348.544	1246823.878	73°20'12.192"	19°24'26.973"	
	2	325363.630	1246933.568	73°20'17.356"	19°24'22.885"	
	3	325438.707	1246739.761	73°20'13.181"	19°24'26.338"	
	14	325440.877	1246737.988	73°20'15.268"	19°24'26.318"	
	1	325199.958	1246831.115	73°20'7.119"	19°24'26.872"	
	2	326320.476	1246430.116	73°20'7.118"	19°24'26.838"	
	3	326202.998	1246434.381	73°20'7.188"	19°24'26.788"	
	4	326251.528	1246443.165	73°20'7.635"	19°24'10.008"	
	5	326223.233	1246440.773	73°20'7.908"	19°24'10.558"	
	6	325240.542	1246474.909	73°22'3.718"	19°24'12.712"	
R25	1	325620.528	1246474.873	73°20'8.808"	19°24'11.878"	
	1	325438.707	1246730.761	73°20'13.181"	19°24'26.338"	
	2	325440.877	1246737.988	73°20'15.268"	19°24'26.318"	
	3	325438.956	1246752.523	73°20'15.858"	19°24'27.038"	
R26	1	325457.933	1246759.261	73°20'15.854"	19°24'27.168"	
	2	325462.805	1246752.923	73°20'15.822"	19°24'27.168"	
	2	325457.933	1246756.051	73°20'15.864"	19°24'27.168"	
	3	325463.979	1246799.760	73°20'16.764"	19°24'28.238"	
	4	325457.169	1246793.701	73°20'18.838"	19°24'28.188"	

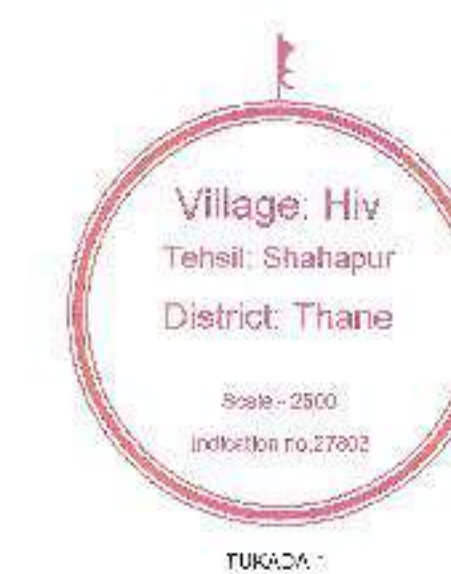


MUMBAI NAGPUR SECTION OF MNJPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Thane									
Sr. No.	Name of the Forest Land	Forest type	Length of Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of village	Name of Taluka	Name of District
R23	Forest Land in S.no.186	RESERVED FOREST	86.06	3	258.17	0.1727	Hiv	Sahaspur	Thane
R24	Forest Land in S.no.148	PENDING ENVOLURY PRIVATE FOREST	86.06	3	258.17	0.1728	Hiv	Sahaspur	Thane
R25	Forest Land in S.no.185	PENDING ENVOLURY PRIVATE FOREST	28.24	3	84.72	0.0385	Hiv	Sahaspur	Thane
R26	Forest Land in S.no.184	PENDING ENVOLURY PRIVATE FOREST	46.20	3	138.61	0.0139	Hiv	Sahaspur	Thane

	<p>विनिर्माण प्रमाणपत्र          Construction Certificate          नगर महानगर विनियोग/CGM Constn          नगर/गाँव (नगर) लि.          नगर/गाँव (नगर) लि.          नगर/गाँव (नगर) लि.</p>
<p>प्रमाणित          प्रमाणित          प्रमाणित</p>	<p><b>GAIL (India) LIMITED</b>          (A Govt. of India Enterprise)          100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 86</p>

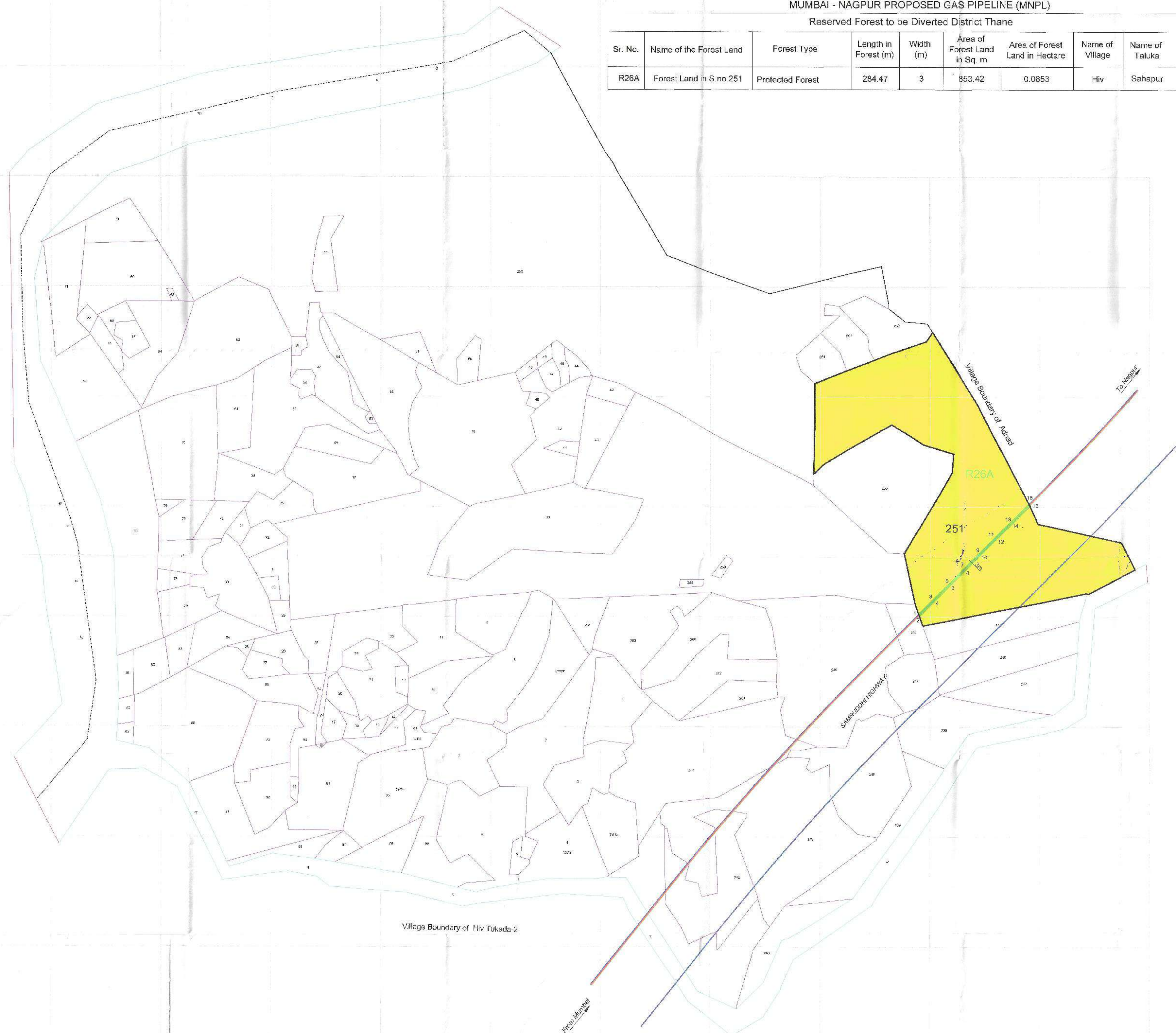










Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R26A	Forest Land in S.no 251	Protected Forest	284.47	3	853.42	0.0853	Hiv	Sahapur	Thane



Symbols	Remarks
	Road/Road Cut/road Stop
	Railway Tracks
	River, Canal, Lake
	Forest, Grove, Mangro, Park, Cemetery, Burial Ground
	Water, Canal, Vado, Well
	High Voltage, Low Voltage, Electric Lines, Water Supply, Sewerage
	Boat well, Tube well
	Flood
	Check Dam
	Bridge
	Temple, Church, Gurudwara, Masjid, Biograh
	Electric Pole, Tele pole
	School, College, Factory
	House, Kiosk, Bar, Market, Road rental
	Govt. Office, Telephone, Post, Police etc
	Govt. Office, Telephone, Post, Police etc
	Cultural House, Forest, Bridge
	Hill
	Fencing
	Population
	Cemetery
	Mines
	Grazing land
	Heritage Place
	Survey Station, Extension

No	Sr No	Easting	Northing	Longitude	Latitude
R26A	1	326020.1372	2147404.693	73°20'35.21"	19°24'48.18"
	2	326030.3255	2147401.551	73°20'35.25"	19°24'45.08"
	3	326057.0026	2147432.483	73°20'36.16"	19°24'49.09"
	4	326059.121	2147430.358	73°20'36.23"	19°24'49.02"
	5	326085.3225	2147460.738	73°20'37.12"	19°24'50.02"
	6	326087.4511	2147458.613	73°20'37.19"	19°24'49.95"
	7	326113.6469	2147488.975	73°20'38.08"	19°24'50.95"
	8	326115.7552	2147486.851	73°20'38.16"	19°24'50.88"
	9	325141.9736	2147517.227	73°20'39.04"	19°24'51.88"
	10	326144.0521	2147515.103	73°20'39.12"	19°24'51.81"
	11	326170.2916	2147545.468	73°20'40.01"	19°24'52.80"
	12	326172.41	2147543.344	73°20'40.08"	19°24'52.73"
	13	326198.6206	2147573.722	73°20'40.97"	19°24'53.73"
	14	326200.7391	2147571.598	73°20'41.04"	19°24'53.68"
	15	326230.4575	2147605.473	73°20'42.05"	19°24'54.77"
	16	326231.7586	2147602.534	73°20'42.09"	19°24'54.69"



- LEGEND**
-  Route of Proposed Pipeline
  -  Samruddhi Highway ROW
  -  Affected Forest
  -  Reserve Forest
  -  Protected Forest
  -  Finally Acquired Private Forest
  -  Restored Private Forest
  -  Pending enquiry private forest

 <p><b>GAIL (India) LIMITED.</b> (A Govt. of India Undertaking) INCORPORATED IN INDIA UNDER THE COMPANIES ACT, 1956 REGD. OFFICE: 1001, MODI SQUARE, 2/2, RAJGATE, PUNE-400 002</p>	<p><b>GAIL (India) Limited</b> Nagpur</p>
<p>PROJECT NO. _____</p>	<p><b>MUMBAI NAGPUR SECTION OF MNJPL PROJECT</b></p>
<p>STATION NO. _____</p>	<p><b>MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNJPL)</b></p>
<p>SECTION NO. _____</p>	<p>Details of Reserved/Protected Forest to be Diverted Village: Hiv, District Thane</p>
<p>SCALE _____</p>	<p><b>Geo Reference Village Map</b></p>
	<p><b>THE DESH CONSULTANTS</b> PVT. LTD. 1001, MODI SQUARE, 2/2, RAJGATE, PUNE-400 002</p>
<p>Scale: 1:10,000</p>	<p>Distance: 2000 Meters</p>
<p>DATE: 10/01/2000</p>	<p>THE GAIL (INDIA) LTD. PUNE 400 002</p>



N 2149500

N 2149700

N 2149500

N 2149300

N 2149100

N 2148900

N 2148700

N 2148500

N 2148300

N 2148100

N 2147900

N 2147700

N 2147500

N 2147300

**Details of Reserved Forest**

Sl. No.	Name of Reserved Forest	Area (Ha)	Area (Ac)
31	Towards West of 20	1.44	3.56
32	Towards West of 44	1.44	3.56
33	Towards North of 5	1.44	3.56
34	Towards North of 15	1.44	3.56
35	Towards West of 15	1.44	3.56
36	Towards East of 57	1.44	3.56
37	Towards South of 57	1.44	3.56
38	Towards West of 52	1.44	3.56
39	Towards North of 53	1.44	3.56
40	Towards South of 22	1.44	3.56
41	Towards South of 27	1.44	3.56
42	Towards South of 34	1.44	3.56
43	Towards West of 73	1.44	3.56
44	Towards West of 47	1.44	3.56
45	Towards South of 47	1.44	3.56
46	Towards South of 54	1.44	3.56
47	Towards South of 54	1.44	3.56
48	Towards South of 54	1.44	3.56
49	Towards South of 54	1.44	3.56
50	Towards South of 54	1.44	3.56
51	Towards South of 54	1.44	3.56
52	Towards South of 54	1.44	3.56
53	Towards South of 54	1.44	3.56
54	Towards South of 54	1.44	3.56
55	Towards South of 54	1.44	3.56
56	Towards South of 54	1.44	3.56
57	Towards South of 54	1.44	3.56
58	Towards South of 54	1.44	3.56
59	Towards South of 54	1.44	3.56
60	Towards South of 54	1.44	3.56
61	Towards South of 54	1.44	3.56
62	Towards South of 54	1.44	3.56
63	Towards South of 54	1.44	3.56
64	Towards South of 54	1.44	3.56
65	Towards South of 54	1.44	3.56
66	Towards South of 54	1.44	3.56
67	Towards South of 54	1.44	3.56
68	Towards South of 54	1.44	3.56
69	Towards South of 54	1.44	3.56
70	Towards South of 54	1.44	3.56
71	Towards South of 54	1.44	3.56
72	Towards South of 54	1.44	3.56
73	Towards South of 54	1.44	3.56
74	Towards South of 54	1.44	3.56
75	Towards South of 54	1.44	3.56

E 2147000

E 2147100

E 2147200

E 2147300

E 2147400

E 2147500

E 2147600

E 2147700

E 2147800

E 2147900

E 2148000

E 2148100

E 2148200

E 2148300

E 2148400

E 2148500

E 2148600

E 2148700

E 2148800

E 2148900

E 2149000

E 2149100

E 2149200

E 2149300

E 2149400

E 2149500

E 2149600

E 2149700

E 2149800

E 2149900

E 2150000

E 2150100

E 2150200

E 2150300

E 2150400

E 2150500

E 2150600

E 2150700

E 2150800

E 2150900

E 2151000

E 2151100

E 2151200

E 2151300

E 2151400

E 2151500

E 2151600

E 2151700

E 2151800

E 2151900

E 2152000

E 2152100

E 2152200

E 2152300

E 2152400

E 2152500

E 2152600

E 2152700

E 2152800

E 2152900

E 2153000

E 2153100

E 2153200

E 2153300

E 2153400

E 2153500

E 2153600

E 2153700

E 2153800

E 2153900

E 2154000

E 2154100

E 2154200

E 2154300

E 2154400

E 2154500

E 2154600

E 2154700

E 2154800

E 2154900

E 2155000

E 2155100

E 2155200

E 2155300

E 2155400

E 2155500

E 2155600

E 2155700

E 2155800

E 2155900

E 2156000

E 2156100

E 2156200

E 2156300

E 2156400

E 2156500

E 2156600

E 2156700

E 2156800

E 2156900

E 2157000

E 2157100

E 2157200

E 2157300

E 2157400

E 2157500

E 2157600

E 2157700

E 2157800

E 2157900

E 2158000

E 2158100

E 2158200

E 2158300

E 2158400

E 2158500

E 2158600

E 2158700

E 2158800

E 2158900

E 2159000

E 2159100

E 2159200

E 2159300

E 2159400

E 2159500

E 2159600

E 2159700

E 2159800

E 2159900

E 2160000

E 2160100

E 2160200

E 2160300

E 2160400

E 2160500

E 2160600

E 2160700

E 2160800

E 2160900

E 2161000

E 2161100

E 2161200

E 2161300

E 2161400

E 2161500

E 2161600

E 2161700

E 2161800

E 2161900

E 2162000

E 2162100

E 2162200

E 2162300

E 2162400

E 2162500

E 2162600

E 2162700

E 2162800

E 2162900

E 2163000

E 2163100

E 2163200

E 2163300

E 2163400

E 2163500

E 2163600

E 2163700

E 2163800

E 2163900

E 2164000

E 2164100

E 2164200

E 2164300

E 2164400

E 2164500

E 2164600

E 2164700

E 2164800

E 2164900

E 2165000

E 2165100

E 2165200

E 2165300

E 2165400

E 2165500

E 2165600

E 2165700

E 2165800

E 2165900

E 2166000

E 2166100

E 2166200

E 2166300

E 2166400

E 2166500

E 2166600

E 2166700

E 2166800

E 2166900

E 2167000

E 2167100

E 2167200

E 2167300

E 2167400

E 2167500

E 2167600

E 2167700

E 2167800

E 2167900

E 2168000

E 2168100

E 2168200

E 2168300

E 2168400

E 2168500

E 2168600

E 2168700

E 2168800

E 2168900

E 2169000

E 2169100

E 2169200

E 2169300

E 2169400

E 2169500

E 2169600

E 2169700

E 2169800

E 2169900

E 2170000

E 2170100

E 2170200

E 2170300

E 2170400

E 2170500

E 2170600

E 2170700

E 2170800

E 2170900

E 2171000

E 2171100

E 2171200

E 2171300

E 2171400

E 2171500

E 2171600

E 2171700

E 2171800

E 2171900

E 2172000

E 2172100

E 2172200

E 2172300






























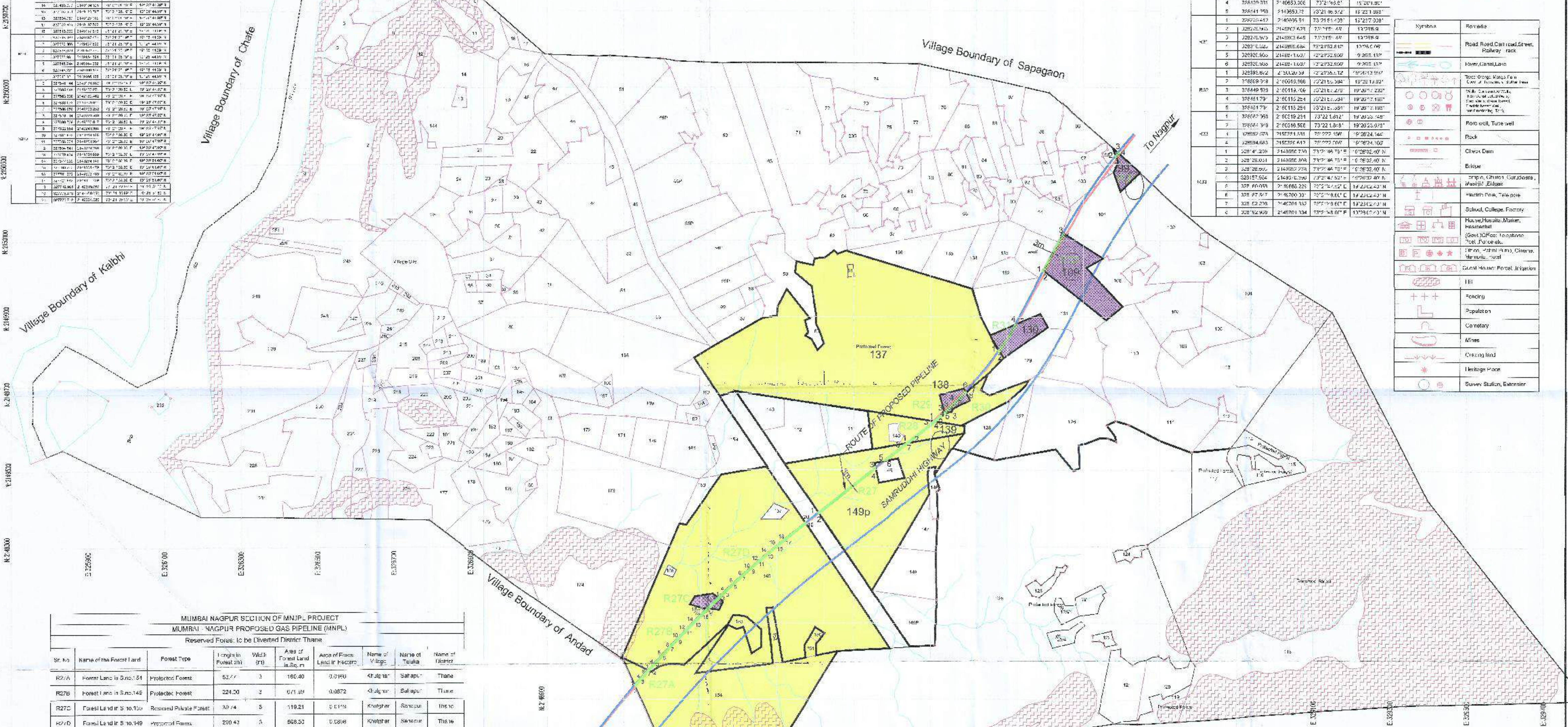
Q	Q <sub>1</sub>	Q <sub>2</sub>	Q <sub>3</sub>	Q <sub>4</sub>	Q <sub>5</sub>	Q <sub>6</sub>	Q <sub>7</sub>	Q <sub>8</sub>	Q <sub>9</sub>	Q <sub>10</sub>	Q <sub>11</sub>	Q <sub>12</sub>	Q <sub>13</sub>	Q <sub>14</sub>	Q <sub>15</sub>	Q <sub>16</sub>	Q <sub>17</sub>	Q <sub>18</sub>	Q <sub>19</sub>	Q <sub>20</sub>	Q <sub>21</sub>	Q <sub>22</sub>	Q <sub>23</sub>	Q <sub>24</sub>	Q <sub>25</sub>	Q <sub>26</sub>	Q <sub>27</sub>	Q <sub>28</sub>	Q <sub>29</sub>	Q <sub>30</sub>	Q <sub>31</sub>	Q <sub>32</sub>	Q <sub>33</sub>	Q <sub>34</sub>	Q <sub>35</sub>	Q <sub>36</sub>	Q <sub>37</sub>	Q <sub>38</sub>	Q <sub>39</sub>	Q <sub>40</sub>	Q <sub>41</sub>	Q <sub>42</sub>	Q <sub>43</sub>	Q <sub>44</sub>	Q <sub>45</sub>	Q <sub>46</sub>	Q <sub>47</sub>	Q <sub>48</sub>	Q <sub>49</sub>	Q <sub>50</sub>	Q <sub>51</sub>	Q <sub>52</sub>	Q <sub>53</sub>	Q <sub>54</sub>	Q <sub>55</sub>	Q <sub>56</sub>	Q <sub>57</sub>	Q <sub>58</sub>	Q <sub>59</sub>	Q <sub>60</sub>	Q <sub>61</sub>	Q <sub>62</sub>	Q <sub>63</sub>	Q <sub>64</sub>	Q <sub>65</sub>	Q <sub>66</sub>	Q <sub>67</sub>	Q <sub>68</sub>	Q <sub>69</sub>	Q <sub>70</sub>	Q <sub>71</sub>	Q <sub>72</sub>	Q <sub>73</sub>	Q <sub>74</sub>	Q <sub>75</sub>	Q <sub>76</sub>	Q <sub>77</sub>	Q <sub>78</sub>	Q <sub>79</sub>	Q <sub>80</sub>	Q <sub>81</sub>	Q <sub>82</sub>	Q <sub>83</sub>	Q <sub>84</sub>	Q <sub>85</sub>	Q <sub>86</sub>	Q <sub>87</sub>	Q <sub>88</sub>	Q <sub>89</sub>	Q <sub>90</sub>	Q <sub>91</sub>	Q <sub>92</sub>	Q <sub>93</sub>	Q <sub>94</sub>	Q <sub>95</sub>	Q <sub>96</sub>	Q <sub>97</sub>	Q <sub>98</sub>	Q <sub>99</sub>	Q <sub>100</sub>	Q <sub>101</sub>	Q <sub>102</sub>	Q <sub>103</sub>	Q <sub>104</sub>	Q <sub>105</sub>	Q <sub>106</sub>	Q <sub>107</sub>	Q <sub>108</sub>	Q <sub>109</sub>	Q <sub>110</sub>	Q <sub>111</sub>	Q <sub>112</sub>	Q <sub>113</sub>	Q <sub>114</sub>	Q <sub>115</sub>	Q <sub>116</sub>	Q <sub>117</sub>	Q <sub>118</sub>	Q <sub>119</sub>	Q <sub>120</sub>	Q <sub>121</sub>	Q <sub>122</sub>	Q <sub>123</sub>	Q <sub>124</sub>	Q <sub>125</sub>	Q <sub>126</sub>	Q <sub>127</sub>	Q <sub>128</sub>	Q <sub>129</sub>	Q <sub>130</sub>	Q <sub>131</sub>	Q <sub>132</sub>	Q <sub>133</sub>	Q <sub>134</sub>	Q <sub>135</sub>	Q <sub>136</sub>	Q <sub>137</sub>	Q <sub>138</sub>	Q <sub>139</sub>	Q <sub>140</sub>	Q <sub>141</sub>	Q <sub>142</sub>	Q <sub>143</sub>	Q <sub>144</sub>	Q <sub>145</sub>	Q <sub>146</sub>	Q <sub>147</sub>	Q <sub>148</sub>	Q <sub>149</sub>	Q <sub>150</sub>	Q <sub>151</sub>	Q <sub>152</sub>	Q <sub>153</sub>	Q <sub>154</sub>	Q <sub>155</sub>	Q <sub>156</sub>	Q <sub>157</sub>	Q <sub>158</sub>	Q <sub>159</sub>	Q <sub>160</sub>	Q <sub>161</sub>	Q <sub>162</sub>	Q <sub>163</sub>	Q <sub>164</sub>	Q <sub>165</sub>	Q <sub>166</sub>	Q <sub>167</sub>	Q <sub>168</sub>	Q <sub>169</sub>	Q <sub>170</sub>	Q <sub>171</sub>	Q <sub>172</sub>	Q <sub>173</sub>	Q <sub>174</sub>	Q <sub>175</sub>	Q <sub>176</sub>	Q <sub>177</sub>	Q <sub>178</sub>	Q <sub>179</sub>	Q <sub>180</sub>	Q <sub>181</sub>	Q <sub>182</sub>	Q <sub>183</sub>	Q <sub>184</sub>	Q <sub>185</sub>	Q <sub>186</sub>	Q <sub>187</sub>	Q <sub>188</sub>	Q <sub>189</sub>	Q <sub>190</sub>	Q <sub>191</sub>	Q <sub>192</sub>	Q <sub>193</sub>	Q <sub>194</sub>	Q <sub>195</sub>	Q <sub>196</sub>	Q <sub>197</sub>	Q <sub>198</sub>	Q <sub>199</sub>	Q <sub>200</sub>	Q <sub>201</sub>	Q <sub>202</sub>	Q <sub>203</sub>	Q <sub>204</sub>	Q <sub>205</sub>	Q <sub>206</sub>	Q <sub>207</sub>	Q <sub>208</sub>	Q <sub>209</sub>	Q <sub>210</sub>	Q <sub>211</sub>	Q <sub>212</sub>	Q <sub>213</sub>	Q <sub>214</sub>	Q <sub>215</sub>	Q <sub>216</sub>	Q <sub>217</sub>	Q <sub>218</sub>	Q <sub>219</sub>	Q <sub>220</sub>	Q <sub>221</sub>	Q <sub>222</sub>	Q <sub>223</sub>	Q <sub>224</sub>	Q <sub>225</sub>	Q <sub>226</sub>	Q <sub>227</sub>	Q <sub>228</sub>	Q <sub>229</sub>	Q <sub>230</sub>	Q <sub>231</sub>	Q <sub>232</sub>	Q <sub>233</sub>	Q <sub>234</sub>	Q <sub>235</sub>	Q <sub>236</sub>	Q <sub>237</sub>	Q <sub>238</sub>	Q <sub>239</sub>	Q <sub>240</sub>	Q <sub>241</sub>	Q <sub>242</sub>	Q <sub>243</sub>	Q <sub>244</sub>	Q <sub>245</sub>	Q <sub>246</sub>	Q <sub>247</sub>	Q <sub>248</sub>	Q <sub>249</sub>	Q <sub>250</sub>	Q <sub>251</sub>	Q <sub>252</sub>	Q <sub>253</sub>	Q <sub>254</sub>	Q <sub>255</sub>	Q <sub>256</sub>	Q <sub>257</sub>	Q <sub>258</sub>	Q <sub>259</sub>	Q <sub>260</sub>	Q <sub>261</sub>	Q <sub>262</sub>	Q <sub>263</sub>	Q <sub>264</sub>	Q <sub>265</sub>	Q <sub>266</sub>	Q <sub>267</sub>	Q <sub>268</sub>	Q <sub>269</sub>	Q <sub>270</sub>	Q <sub>271</sub>	Q <sub>272</sub>	Q <sub>273</sub>	Q <sub>274</sub>	Q <sub>275</sub>	Q <sub>276</sub>	Q <sub>277</sub>	Q <sub>278</sub>	Q <sub>279</sub>	Q <sub>280</sub>	Q <sub>281</sub>	Q <sub>282</sub>	Q <sub>283</sub>	Q <sub>284</sub>	Q <sub>285</sub>	Q <sub>286</sub>	Q <sub>287</sub>	Q <sub>288</sub>	Q <sub>289</sub>	Q <sub>290</sub>	Q <sub>291</sub>	Q <sub>292</sub>	Q <sub>293</sub>	Q <sub>294</sub>	Q <sub>295</sub>	Q <sub>296</sub>	Q <sub>297</sub>	Q <sub>298</sub>	Q <sub>299</sub>
---	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

Udafa Numbers Summary	
Survey No - 50	East to 179
Survey No- 144	South to 14
Survey No- 235	North to 71
Survey No- 243	North to 249

Site	S.No	Setting	Norma	Longitude	Latitude
H2G	1	37°56'00.843"	73°46'37.156"	73°54'36.425"	12°52'52.251"
	2	1°10'08.141"	73°46'08.191"	73°52'59.065"	12°52'53.168"
	3	2°52'39.873"	73°46'07.073"	73°52'58.644"	12°52'57.441"
	4	2°52'39.873"	73°46'07.073"	73°52'58.644"	12°52'57.441"
	5	2°52'39.873"	73°46'07.414"	73°52'54.475"	12°52'57.441"
	6	12°52'39.873"	73°46'07.777"	73°52'54.475"	12°52'57.441"
H2B	7	2°52'39.873"	73°46'07.777"	73°52'54.475"	12°52'57.441"
	8	2°52'39.873"	73°46'07.777"	73°52'54.475"	12°52'57.441"
	9	2°52'39.873"	73°46'07.777"	73°52'54.475"	12°52'57.441"
H2C	10	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	11	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	12	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2D	13	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	14	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	15	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2E	16	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	17	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	18	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2F	19	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	20	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	21	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2G	22	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	23	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	24	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2H	25	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	26	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	27	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2I	28	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	29	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	30	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2J	31	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	32	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	33	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2K	34	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	35	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	36	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2L	37	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	38	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	39	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2M	40	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	41	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	42	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2N	43	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	44	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	45	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
H2O	46	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	47	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"
	48	358°11'2.672"	73°46'25.378"	73°52'54.475"	12°52'57.441"



	<b>Highways</b>		<b>Roads</b>
			<b>Road Road, Rail road, Street, Railway track</b>
			<b>River, Canal, Lake</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Town, City, Village, Hamlet, Township, Urban Area</b>
			<b>Well, Cattle well, Public well, Water well, Bore well, Hand pump, Tub</b>
			<b>Dam</b>
			<b>Bridge</b>
			<b>Temple, Church, Gurudwara, Masjid, Eidgah</b>
			<b>Telephone, Tele post</b>
			<b>School, College, Factory</b>
			<b>Market, Bazaar, Mandi, Bazar, Bazaar</b>
			<b>Post Office, Post, Telephone, Post, Post office</b>
			<b>Cinema, Show hall, Cinema, Music hall, Hall</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>
			<b>Forest, Jungle, Rain Forest, Park, Recreation, Nature Area</b>



MUMBAI NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR SAFOPH GAS PIPELINE (MNPL)									
Reserved Forests to be Diverted District Thane									
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq.m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R27A	Forest Land in S.no.154	Protected Forest	577.77	3	166.40	0.9190	Khatghar	Safapur	Thane
R27B	Forest Land in S.no.146	Protected Forest	241.30	3	671.89	0.0872	Khatghar	Safapur	Thane
R27C	Forest Land in S.No.150	Reserved Private Forest	39.74	5	198.21	0.0191	Khatghar	Safapur	Thane
R27D	Forest Land in S.No.149	Protected Forest	200.43	5	868.53	0.0816	Khatghar	Safapur	Thane
R27	Forest Land in S.no.149P	Protected Forest	28.24	5	141.21	0.0783	Khatghar	Safapur	Thane
R28	Forest Land in S.no.156	Protected Forest	90.70	5	272.09	0.0272	Khatghar	Safapur	Thane
R29	Forest Land in S.no.167	Protected Forest	54.80	3	163.79	0.0161	Khatghar	Safapur	Thane
R30	Forest Land in S.no.138	Reserved Private Forest	71.55	3	214.65	0.0214	Khatghar	Safapur	Thane
R31	Forest Land in S.no.130	Reserved Private Forest	76.30	3	228.95	0.0234	Khatghar	Safapur	Thane
R32	Forest Land in S.no.128	Reserved Private Forest	107.50	3	321.91	0.0322	Khatghar	Safapur	Thane
R33	Forest Land in S.No.29	Reserved Private Forest	15.05	3	45.15	0.0045	Khatghar	Safapur	Thane

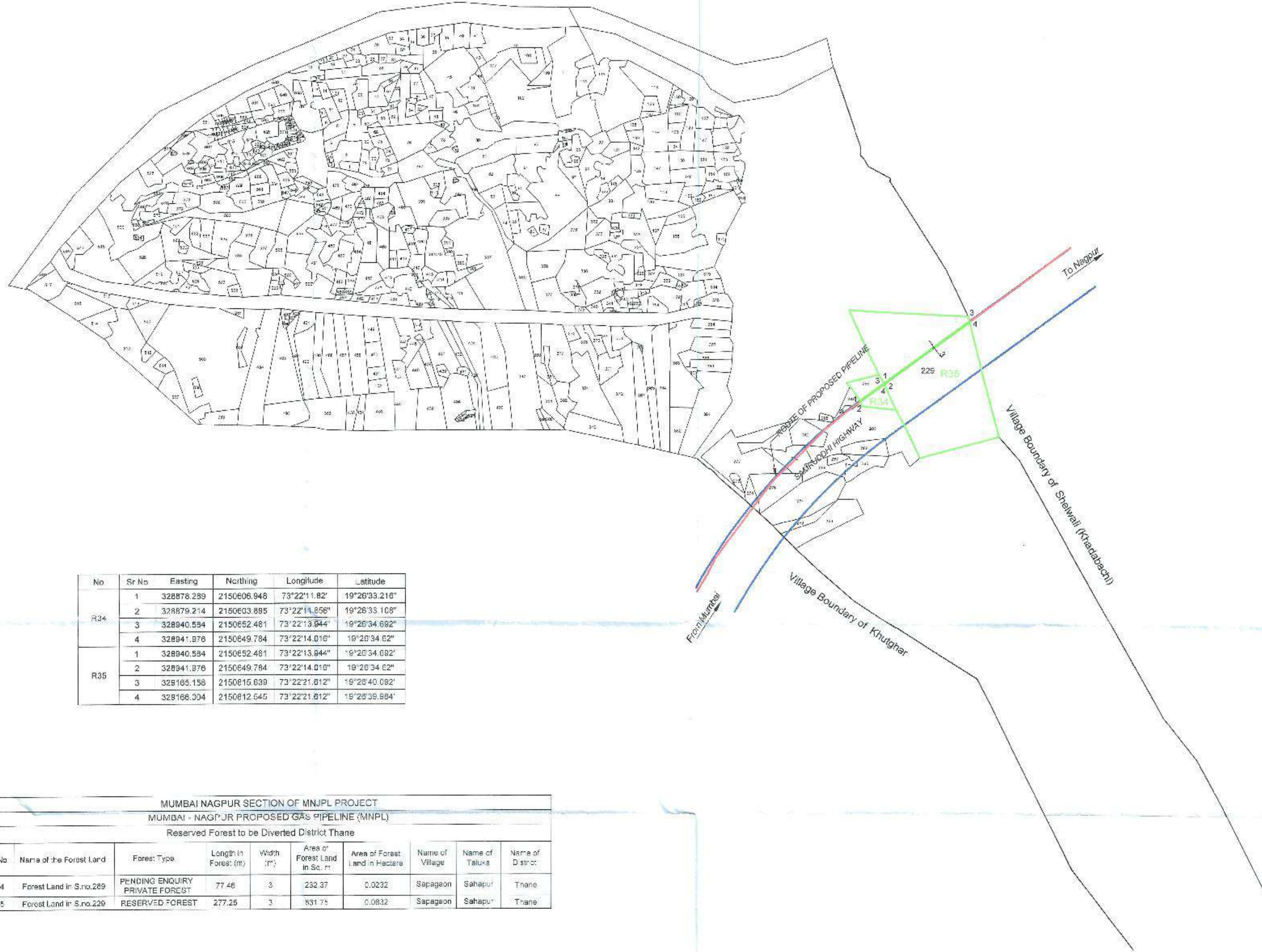
**LEGEND**

-  Route of Proposed Pipeline
-  Samruddhi Highway ROW
-  Affected Forest
-  Reserve Forest
-  Protected Forest
-  Finally Acquired Private Forest
-  Restored Private Forest
-  Pending enquiry private forest

	<p align="center"><b>GAIL ( India ) LIMITED.</b>          (A Govt. of India Undertaking)          COURTFETHUR, S.E.I. (LU) (MUMBAI), LTD.          4-7/75 SECTOR-4, NOIDA 201301, S.B. V.P./PUNJAB, INDIA.</p>	
PROJECT:	<p align="center"><b>MUMBAI NAGPUR SECTION OF MNPL PROJECT</b></p>	
SUBJECT:	<p align="center"><b>MUMBAI -NAGPUR PROPOSED GAS PIPELINE (MNPL)</b></p>	
DETAILS:	<p align="center"><b>Details of Reserved /Protected Forest to be Diverted Village: Khutghar, District Thane</b></p>	
TITLE:	<p align="center"><b>Geo Reference Village Map</b></p>	SCALE:
DRAWN BY:	<p align="center"><b>THEODESH CONSULTANTS</b></p>	<p align="right"><b>MNPL</b></p>
DATE:	<p>55/05, S.S.Tier, Surajmal Corporate, Old Thane Road Mumbai - 400 015          Phone : (022) 4311111 / 2338642 Fax No.: (022) 2339192  <a href="mailto:theodesh@vsnl.in">theodesh@vsnl.in</a>, <a href="mailto:theodesh@aol.com">theodesh@aol.com</a>.</p>	
Scale:	Drawing / Document No.	Sheet No.
1:15,000	THC/GS/14-10-06 PL-01 in Plot No. Gmcs/14-08	05/05
		Rev.



Village: Sapagaon  
Tehsil: Shahapur  
District: Thane  
Scale: 1:2500



Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

MUMBAI NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Thane									
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R34	Forest Land in S.no.289	PENDING ENQUIRY PRIVATE FOREST	77.46	3	232.37	0.0232	Sapagaon	Sahapur	Thane
R35	Forest Land in S.no.229	RESERVED FOREST	277.25	3	831.75	0.0832	Sapagaon	Sahapur	Thane

**GAIL (India) LIMITED.**  
(A Govt. of India Undertaking)  
JUBILEE TOWNS, S & L DEPARTMENT OFFICE, 6th FLOOR, 2ND CROSS, 1ST STAGE, JUBILEE TOWNS, HYDRABAD-500061

**MUMBAI NAGPUR SECTION OF MNPL PROJECT**  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

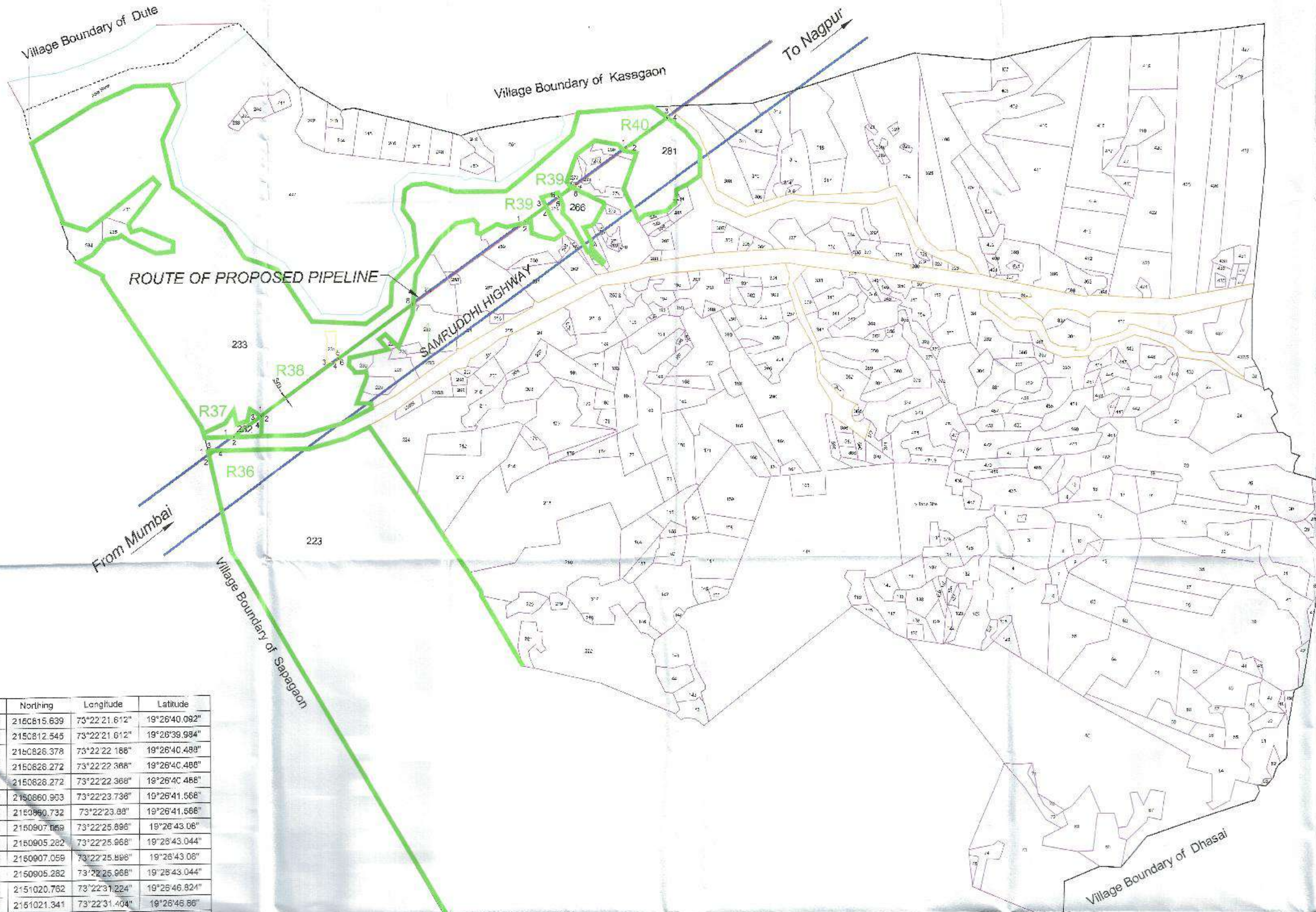
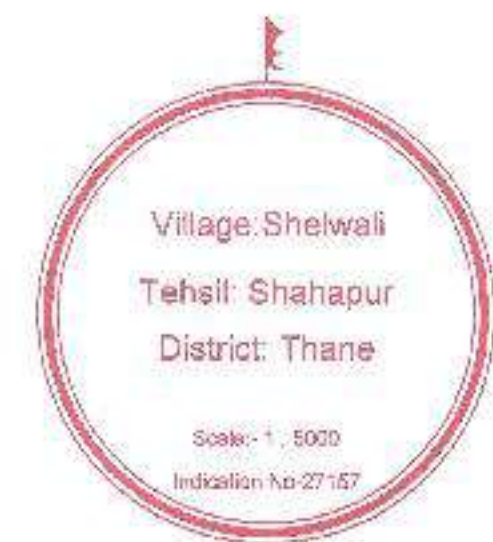
Details of Reserved/Protected Forest to be Diverted Village: Sapagaon, District Thane

Geo Reference Village Map

**THEODESH CONSULTANTS**  
P-88, 3rd Floor, 6, Narayan Complex, Old Paldi Road, Vashi, Dist. Thane - 400611  
Phone: 022-25911111 / 2596492 To a Fax No. 022-25911111  
E-Mail: theodesh@rediffmail.com

Scale: 1:25000  
Job No. TDC/GAIL/MNPL-2014-01/Thane-VN-09  
Drawing / Document No. 09-09  
Sheet No. 09-09





Symbols	Remarks
—	Road, Cart road, Street, Railway Track
—	River, Canal, Lake
—	Power Line, High Voltage, Low Voltage, etc.
—	Water, Canal, Well, etc.
—	Electric Pole, Telephone Pole, etc.
—	Check Dam
—	Bridge
—	Temple, Church, Gurdwara, Masjid, etc.
—	School, College, Factory
—	House, Hospital, etc.
—	Office, Post Office, etc.
—	Quail - Forest, Irrigation
—	Hill
—	Fencing
—	Population
—	Canalway
—	Mines
—	Draining Lane
—	Perpetual Forest
—	Sunny Station, Extension

No	Sr No	Easting	Northing	Longitude	Latitude
R36	1	329165.158	2150815.639	73°22'21.612"	19°26'40.092"
	2	329166.004	2150812.545	73°22'21.612"	19°26'39.994"
	3	329182.693	2150826.378	73°22'22.188"	19°26'40.488"
	4	329187.681	2150826.272	73°22'22.368"	19°26'40.488"
	5	329187.651	2150826.272	73°22'22.368"	19°26'40.488"
R37	1	329227.544	2150860.993	73°22'23.738"	19°26'41.566"
	2	329232.33	2150860.732	73°22'23.88"	19°26'41.566"
	3	329290.892	2150907.059	73°22'25.896"	19°26'43.08"
	4	329293.651	2150905.282	73°22'25.968"	19°26'43.044"
R38	1	329290.892	2150907.059	73°22'25.896"	19°26'43.08"
	2	329293.651	2150905.282	73°22'25.968"	19°26'43.044"
	3	329447.505	2151020.762	73°22'31.224"	19°26'46.824"
	4	329453.395	2151021.341	73°22'31.404"	19°26'46.86"
	5	329465.028	2151033.492	73°22'31.8"	19°26'47.256"
	6	329467.343	2151031.473	73°22'31.672"	19°26'47.184"
	7	329630.624	2151150.246	73°22'37.452"	19°26'51.108"
	8	329631.107	2151154.147	73°22'37.452"	19°26'51.216"
R39	1	329874.531	2151330.999	73°22'45.768"	19°26'57.048"
	2	329881.343	2151332.253	73°22'45.984"	19°26'57.084"
	3	329929.748	2151371.116	73°22'47.64"	19°26'59.36"
	4	329930.962	2151368.301	73°22'47.676"	19°26'58.272"
	5	329930.962	2151368.301	73°22'47.676"	19°26'58.272"
	6	329953.46	2151368.343	73°22'48.432"	19°26'58.956"
	7	329955.654	2151366.24	73°22'48.504"	19°26'58.884"
	8	329992.477	2151416.591	73°22'49.764"	19°26'59.892"
	9	329995.314	2151415.055	73°22'49.872"	19°26'59.82"
	10	329995.314	2151415.055	73°22'49.872"	19°26'59.82"
R40	1	330105.42	2151495.75	73°22'53.616"	19°27'2.592"
	2	330109.169	2151497.773	73°22'53.724"	19°27'2.566"
	3	330193.745	2151567.823	73°22'56.604"	19°27'4.68"
	4	330196.236	2151561.03	73°22'56.712"	19°27'4.644"

MUMBAI NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Nashik									
Sr No	Name of the Forest	Forest Type	Length in Forest (m)	Width (m)	Area of Forest (Sq. m)	Area of Forest (Hectare)	Name of Village	Name of Taluka	Name of District
158	Forest Land in S. No. 275	RESERVED FOREST	24.22	3	72.66	0.073	Shelwali	Shahapur	Thane
159	Forest Land in S. No. 272	RESERVED FOREST	77.91	3	233.73	0.231	Shelwali	Shahapur	Thane
160	Forest Land in S. No. 273	RESERVED FOREST	208.90	3	626.70	0.626	Shelwali	Shahapur	Thane
161	Forest Land in S. No. 276	RESERVED FOREST	113.06	3	339.18	0.339	Shelwali	Shahapur	Thane
162	Forest Land in S. No. 271	RESERVED FOREST	108.22	3	324.66	0.325	Shelwali	Shahapur	Thane

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
GAIL House, 9, S. B. Road, New Delhi - 110002  
Phone: (011) 26101111, 26101112, 26101113, 26101114, 26101115, 26101116, 26101117, 26101118, 26101119, 26101120, 26101121, 26101122, 26101123, 26101124, 26101125, 26101126, 26101127, 26101128, 26101129, 26101130, 26101131, 26101132, 26101133, 26101134, 26101135, 26101136, 26101137, 26101138, 26101139, 26101140, 26101141, 26101142, 26101143, 26101144, 26101145, 26101146, 26101147, 26101148, 26101149, 26101150, 26101151, 26101152, 26101153, 26101154, 26101155, 26101156, 26101157, 26101158, 26101159, 26101160, 26101161, 26101162, 26101163, 26101164, 26101165, 26101166, 26101167, 26101168, 26101169, 26101170, 26101171, 26101172, 26101173, 26101174, 26101175, 26101176, 26101177, 26101178, 26101179, 26101180, 26101181, 26101182, 26101183, 26101184, 26101185, 26101186, 26101187, 26101188, 26101189, 26101190, 26101191, 26101192, 26101193, 26101194, 26101195, 26101196, 26101197, 26101198, 26101199, 26101200, 26101201, 26101202, 26101203, 26101204, 26101205, 26101206, 26101207, 26101208, 26101209, 26101210, 26101211, 26101212, 26101213, 26101214, 26101215, 26101216, 26101217, 26101218, 26101219, 26101220, 26101221, 26101222, 26101223, 26101224, 26101225, 26101226, 26101227, 26101228, 26101229, 26101230, 26101231, 26101232, 26101233, 26101234, 26101235, 26101236, 26101237, 26101238, 26101239, 26101240, 26101241, 26101242, 26101243, 26101244, 26101245, 26101246, 26101247, 26101248, 26101249, 26101250, 26101251, 26101252, 26101253, 26101254, 26101255, 26101256, 26101257, 26101258, 26101259, 26101260, 26101261, 26101262, 26101263, 26101264, 26101265, 26101266, 26101267, 26101268, 26101269, 26101270, 26101271, 26101272, 26101273, 26101274, 26101275, 26101276, 26101277, 26101278, 26101279, 26101280, 26101281, 26101282, 26101283, 26101284, 26101285, 26101286, 26101287, 26101288, 26101289, 26101290, 26101291, 26101292, 26101293, 26101294, 26101295, 26101296, 26101297, 26101298, 26101299, 26101300, 26101301, 26101302, 26101303, 26101304, 26101305, 26101306, 26101307, 26101308, 26101309, 26101310, 26101311, 26101312, 26101313, 26101314, 26101315, 26101316, 26101317, 26101318, 26101319, 26101320, 26101321, 26101322, 26101323, 26101324, 26101325, 26101326, 26101327, 26101328, 26101329, 26101330, 26101331, 26101332, 26101333, 26101334, 26101335, 26101336, 26101337, 26101338, 26101339, 26101340, 26101341, 26101342, 26101343, 26101344, 26101345, 26101346, 26101347, 26101348, 26101349, 26101350, 26101351, 26101352, 26101353, 26101354, 26101355, 26101356, 26101357, 26101358, 26101359, 26101360, 26101361, 26101362, 26101363, 26101364, 26101365, 26101366, 26101367, 26101368, 26101369, 26101370, 26101371, 26101372, 26101373, 26101374, 26101375, 26101376, 26101377, 26101378, 26101379, 26101380, 26101381, 26101382, 26101383, 26101384, 26101385, 26101386, 26101387, 26101388, 26101389, 26101390, 26101391, 26101392, 26101393, 26101394, 26101395, 26101396, 26101397, 26101398, 26101399, 26101400, 26101401, 26101402, 26101403, 26101404, 26101405, 26101406, 26101407, 26101408, 26101409, 26101410, 26101411, 26101412, 26101413, 26101414, 26101415, 26101416, 26101417, 26101418, 26101419, 26101420, 26101421, 26101422, 26101423, 26101424, 26101425, 26101426, 26101427, 26101428, 26101429, 26101430, 26101431, 26101432, 26101433, 26101434, 26101435, 26101436, 26101437, 26101438, 26101439, 26101440, 26101441, 26101442, 26101443, 26101444, 26101445, 26101446, 26101447, 26101448, 26101449, 26101450, 26101451, 26101452, 26101453, 26101454, 26101455, 26101456, 26101457, 26101458, 26101459, 26101460, 26101461, 26101462, 26101463, 26101464, 26101465, 26101466, 26101467, 26101468, 26101469, 26101470, 26101471, 26101472, 26101473, 26101474, 26101475, 26101476, 26101477, 26101478, 26101479, 26101480, 26101481, 26101482, 26101483, 26101484, 26101485, 26101486, 26101487, 26101488, 26101489, 26101490, 26101491, 26101492, 26101493, 26101494, 26101495, 26101496, 26101497, 26101498, 26101499, 26101500, 26101501, 26101502, 26101503, 26101504, 26101505, 26101506, 26101507, 26101508, 26101509, 26101510, 26101511, 26101512, 26101513, 26101514, 26101515, 26101516, 26101517, 26101518, 26101519, 26101520, 26101521, 26101522, 26101523, 26101524, 26101525, 26101526, 26101527, 26101528, 26101529, 26101530, 26101531, 26101532, 26101533, 26101534, 26101535, 26101536, 26101537, 26101538, 26101539, 26101540, 26101541, 26101542, 26101543, 26101544, 26101545, 26101546, 26101547, 26101548, 26101549, 26101550, 26101551, 26101552, 26101553, 26101554, 26101555, 26101556, 26101557, 26101558, 26101559, 26101560, 26101561, 26101562, 26101563, 26101564, 26101565, 26101566, 26101567, 26101568, 26101569, 26101570, 26101571, 26101572, 26101573, 26101574, 26101575, 26101576, 26101577, 26101578, 26101579, 26101580, 26101581, 26101582, 26101583, 26101584, 26101585, 26101586, 26101587, 26101588, 26101589, 26101590, 26101591, 26101592, 26101593, 26101594, 26101595, 26101596, 26101597, 26101598, 26101599, 26101600, 26101601, 26101602, 26101603, 26101604, 26101605, 26101606, 26101607, 26101608, 26101609, 26101610, 26101611, 26101612, 26101613, 26101614, 26101615, 26101616, 26101617, 26101618, 26101619, 26101620, 26101621, 26101622, 26101623, 26101624, 26101625, 26101626, 26101627, 26101628, 26101629, 26101630, 26101631, 26101632, 26101633, 26101634, 26101635, 26101636, 26101637, 26101638, 26101639, 26101640, 26101641, 26101642, 26101643, 26101644, 26101645, 26101646, 26101647, 26101648, 26101649, 26101650, 26101651, 26101652, 26101653, 26101654, 26101655, 26101656, 26101657, 26101658, 26101659, 26101660, 26101661, 26101662, 26101663, 26101664, 26101665, 26101666, 26101667, 26101668, 26101669, 26101670, 26101671, 26101672, 26101673, 26101674, 26101675, 26101676, 26101677, 26101678, 26101679, 26101680, 26101681, 26101682, 26101683, 26101684, 26101685, 26101686, 26101687, 26101688, 26101689, 26101690, 26101691, 26101692, 26101693, 26101694, 26101695, 26101696, 26101697, 26101698, 26101699, 26101700, 26101701, 26101702, 26101703, 26101704, 26101705, 26101706, 26101707, 26101708, 26101709, 26101710, 26101711, 26101712, 26101713, 26101714, 26101715, 26101716, 26101717, 26101718, 26101719, 26101720, 26101721, 26101722, 26101723, 26101724, 26101725, 26101726, 26101727, 26101728, 26101729, 26101730, 26101731, 26101732, 26101733, 26101734, 26101735, 26101736, 26101737, 26101738, 26101739, 26101740, 26101741, 26101742, 26101743, 26101744, 26101745, 26101746, 26101747, 26101748, 26101749, 26101750, 26101751, 26101752, 26101753, 26101754, 26101755, 26101756, 26101757, 26101758, 26101759, 26101760, 26101761, 26101762, 26101763, 26101764, 26101765, 26101766, 26101767, 26101768, 26101769, 26101770, 26101771, 26101772, 26101773, 26101774, 26101775, 26101776, 26101777, 26101778, 26101779, 26101780, 26101781, 26101782, 26101783, 26101784, 26101785, 26101786, 26101787, 26101788, 26101789, 26101790, 26101791, 26101792, 26101793, 26101794, 26101795, 26101796, 26101797, 26101798, 26101799, 26101800, 26101801, 26101802, 26101803, 26101804, 26101805, 26101806, 26101807, 26101808, 26101809, 26101810, 26101811, 26101812, 26101813, 26101814, 26101815, 26101816, 26101817, 26101818, 26101819, 26101820, 26101821, 26101822, 26101823, 26101824, 26101825, 26101826, 26101827, 26101828, 26101829, 26101830, 26101831, 26101832, 26101833, 26101834, 26101835, 26101836, 26101837, 26101838, 26101839, 26101840, 26101841, 26101842, 26101843, 26101844, 26101845, 26101846, 26101847, 26101848, 26101849, 26101850, 26101851, 26101852, 26101853, 26101854, 26101855, 26101856, 26101857, 26101858, 26101859, 26101860, 26101861, 26101862, 26101863, 26101864, 26101865, 26101866, 26101867, 26101868, 26101869, 26101870, 26101871, 26101872, 26101873, 26101874, 26101875, 26101876, 26101877, 26101878, 26101879, 26101880, 26101881, 26101882, 26101883, 26101884, 26101885, 26101886, 26101887, 26101888, 26101889, 26101890, 26101891, 26101892, 26101893, 26101894, 26101895, 26101896, 26101897, 26101898, 26101899, 26101900, 26101901, 26101902, 26101903, 26101904, 26101905, 26101906, 26101907, 26101908, 26101909, 26101910,







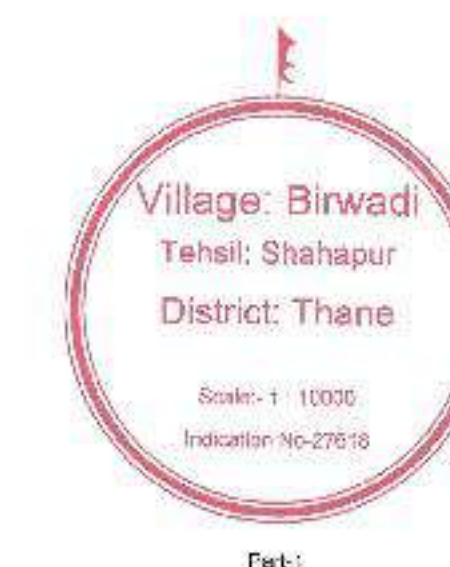








No	Sr No	Easting	Northing	Longitude	Latitude
R56	1	328514.967	2160293.738	73°21'56.232"	19°31'48.108"
	2	328517.106	2160346.069	73°21'56.268"	19°31'49.6"
	3	328517.974	2160293.934	73°21'56.304"	19°31'48.108"
	4	328520.099	2160345.666	73°21'56.376"	19°31'49.6"
	5	328520.099	2160345.666	73°21'56.376"	19°31'49.6"



Symbol	Remarks
	Road, Road, Cart road, Street, Railway Track
	River, Canal, Lake
	Well, Bore well, Tube well, Cess, Pit, Pond, and other water
	Rock
	Check Dam
	Bridge
	Temple, Church, Dargah, Masjid, Etc.
	Electric Pole, Tree pole
	School, College, Factory
	House, Hospital, Market, Residential
	Govt Office, Telephone, Post, Police, etc.
	Office, Radio Pump, Cinema, Mandir, Hotel
	Guest House, Forest, Irrigation
	Hill
	Fencing
	Population
	Cemetery
	Mine
	Grazing land
	Heritage Place
	Survey Station, Extension

Route of Proposed Pipeline  
 Samruddhi Highway ROW  
 Forest Boundary  
 Affected Forest

MUMBAI NAGPUR SECTION OF MNPL PROJECT								
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)								
Reserved Forest to be Diverted District Nashik								
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka
R56	Forest Land in S.No. 276	PENDING ENQUIRY PRIVATE FOREST	52.18	3	156.53	0.0157	Birwadi	Sahapur

**GAIL (India) LIMITED**  
 (A Govt. of India Undertaking)  
 JMDL TOWER, 8 & 9 DEPARTMENTAL FLOOR  
 B-35 SECTOR-1, INDIA REFINERY, G.D. NAGAR, P.O.

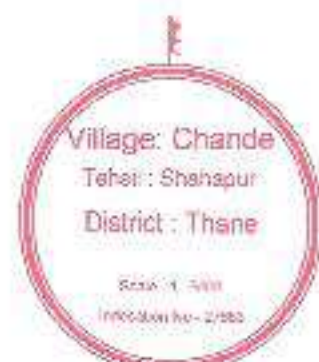
PROJECT: MUMBAI NAGPUR SECTION OF MNPL PROJECT  
 SUBJECT: MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
 DETAILS: Details of Reserved/Protected Forest to be Diverted Village: Birwadi, District Thane

TITLE: Geo Reference Village Map  
 DRAWN BY: THEODESH CONSULTANTS  
 SCALE: 1:10,000  
 JOB NO: TDC/GAIL/MNPL-00-PIG-RF-Thane/M-14  
 SHEET: 14-19









Symbols	Remarks
	Road, Road, Cart road, Street, Railway Track
	River, Canal, Lake
	Tree, Grass, Mango, Palm, Cactus, Shrub, etc. (as in area)
	Well, Cattle, etc. (as in area)
	Rock
	Check Dam
	Bridge
	Temple, Church, Gurudwara, Masjid, Eidgah
	Electric Pole, Telephone
	School, College, Factory
	House, Hospital, Market, Residential
	Office, Police, Telephone, Post, Police etc.
	Office, Petrol Pump, Cinema, Medical, Hotel
	Guest House, Forest, Irrigation
	Fishing
	Population
	Cemetery
	Mines
	Grazing land
	Heritage Place
	Survey Station, Extension

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

No	Sr No	Easting	Northing	Longitude	Latitude
R58	1	330802.343	2163873.329	73°23'13.524"	19°33'45.218"
	2	330803.953	2163878.042	73°23'13.56"	19°33'45.396"
	3	330803.953	2163878.043	73°23'13.56"	19°33'45.396"
	4	330942.939	2163972.196	73°23'18.312"	19°33'48.492"
	5	330944.617	2163969.709	73°23'18.384"	19°33'48.42"
R59	1	330942.939	2163972.196	73°23'18.312"	19°33'48.492"
	2	330944.617	2163969.709	73°23'18.384"	19°33'48.42"
	3	330951.051	2163977.692	73°23'18.6"	19°33'48.672"
	4	330951.737	2163974.533	73°23'18.6"	19°33'48.564"
	5	330993.861	2163970.462	73°23'20.04"	19°33'48.456"
	6	330994.548	2163967.303	73°23'20.076"	19°33'48.348"
	7	331129.318	2164062.225	73°23'24.684"	19°33'51.48"
	8	331131.549	2164060.113	73°23'24.756"	19°33'51.408"
	9	331147.681	2164092.809	73°23'25.296"	19°33'52.488"
	10	331149.915	2164090.701	73°23'25.368"	19°33'52.416"
	11	331166.68	2164105.831	73°23'25.944"	19°33'52.884"
	12	331168.365	2164103.349	73°23'26.016"	19°33'52.812"

MUMBAI NAGPUR SECTION OF MNJPL PROJECT  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
Reserved Forest to be Diverted District Thane

Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R58	Forest Land in S.no.40	PENDING ENQUIRY PRIVATE FOREST	169.85	3	509.56	0.0510	Chande	Sahapur	Thane
R59	Forest Land in S.no.91	RESERVED FOREST	275.54	3	826.61	0.0827	Chande	Sahapur	Thane

**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
JULIUS ROSENBERG & SONS LIMITED  
B-55, SECTOR-1, NOIDA-201301, U.P. INDIA

**MUMBAI NAGPUR SECTION OF MNJPL PROJECT**  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
Details of Reserved/Protected Forest to be Diverted Village: Chande, District Thane

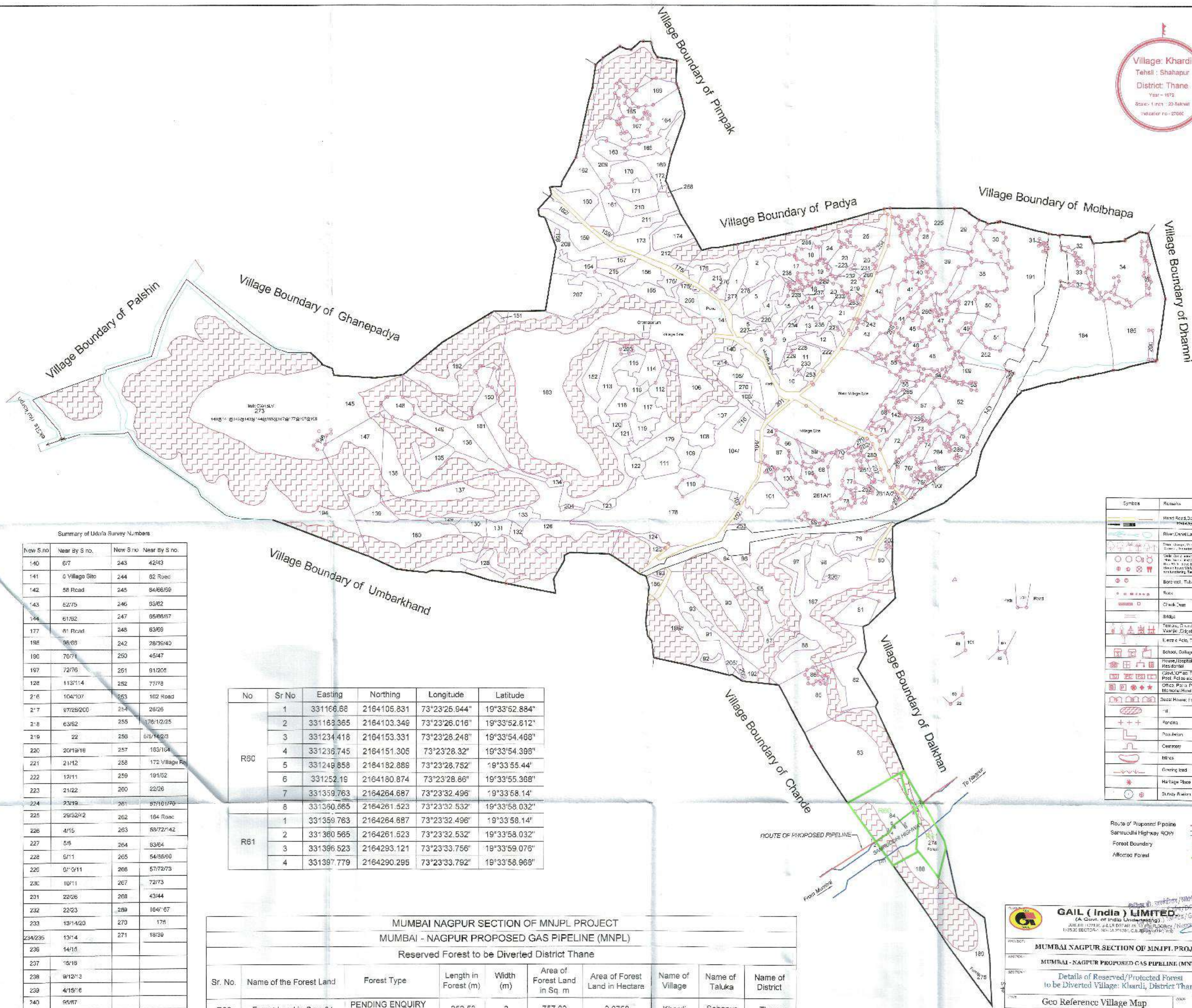
**Geo Reference Village Map**  
MNPL

**THEODESH CONSULTANTS**  
92-63, 3rd Floor, Suyash Complex, Old Parth Road, Vasundhara - 380 010  
Phone: (0265) 2330115 / 2330482 Tele Fax No.: (0265) 2330482  
Email: theodesh@rediffmail.com

Scale: 1:5000 Job No: TDC/GAIL/19-90 Drawing / Revision No: TDC GAIL MNPL-2019-RF-Tune-V01-16 Sheet: 16-19 Rev: 0A



Village: Khardi  
Tehsil: Shahapur  
District: Thane  
Year: 1972  
Scale: 1 inch = 20 Sekhal  
Indicator no: 2706C



Summary of Uda's Survey Numbers

New S.no	Near By S.no.	New S.no	Near By S.no.
140	6/7	243	42/43
141	5 Village Site	244	82 Roac
142	58 Road	245	84/86/89
143	52/75	246	93/82
144	61/92	247	95/86/87
177	61 Road	248	83/88
195	86/88	242	28/35/40
196	70/71	250	45/47
197	72/76	251	91/205
128	113/114	252	77/78
216	104/107	253	102 Road
217	97/28/200	254	25/26
218	63/82	255	176/12/25
219	22	256	6/8/14/23
220	20/19/18	257	183/104
221	21/12	258	172 Village Rd
222	12/11	259	101/52
223	21/22	260	22/26
224	23/19	261	97/101/70
225	29/32/42	262	184 Roac
226	4/15	263	58/72/42
227	5/5	264	53/64
228	9/11	265	54/55/60
229	01/011	266	57/72/73
230	10/11	267	72/73
231	22/26	268	43/44
232	22/23	269	164/67
233	13/14/20	270	175
234/235	13/14	271	18/39
236	14/15		
237	15/16		
238	9/12/13		
239	4/15/16		
240	95/87		
241	61/64		
242	61 Road		

No	Sr No	Easting	Northing	Longitude	Latitude
R60	1	331166.68	2164105.831	73°23'25.944"	19°33'52.884"
	2	331163.365	2164103.349	73°23'26.016"	19°33'52.812"
	3	331234.418	2164153.331	73°23'28.248"	19°33'54.468"
	4	331236.745	2164151.305	73°23'28.32"	19°33'54.398"
	5	331249.858	2164182.889	73°23'28.752"	19°33'55.44"
	6	331252.19	2164180.874	73°23'28.86"	19°33'55.368"
	7	331359.763	2164264.687	73°23'32.496"	19°33'58.14"
	8	331360.565	2164261.523	73°23'32.532"	19°33'58.032"
R61	1	331359.763	2164264.687	73°23'32.496"	19°33'58.14"
	2	331360.565	2164261.523	73°23'32.532"	19°33'58.032"
	3	331396.523	2164293.121	73°23'33.756"	19°33'59.076"
	4	331397.779	2164290.295	73°23'33.792"	19°33'58.968"

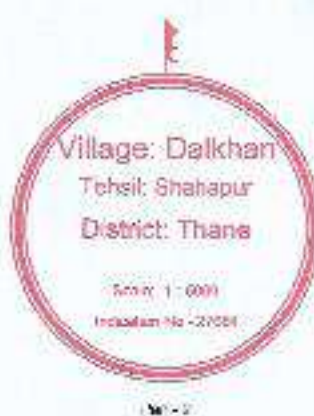
MUMBAI NAGPUR SECTION OF MNJPL PROJECT  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

Reserved Forest to be Diverted District Thane

Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R60	Forest Land in S.no.84	PENDING ENQUIRY PRIVATE FOREST	252.53	3	757.60	0.0758	Khardi	Sahapur	Thane
R61	Forest Land in S.no.274	RESERVED FOREST	46.76	3	140.27	0.0140	Khardi	Sahapur	Thane

**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
JALAN KUALA LUMPUR, 50450 KUALA LUMPUR, MALAYSIA  
INDIA: 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000





Symbol	Description
[Symbol]	Proposed Pipeline
[Symbol]	Samruddhi Highway
[Symbol]	Forest Boundary
[Symbol]	Affected Forest
[Symbol]	...

Survey No.	Details
24	Towards West: 114
26	Towards North: 100

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

No.	S.No.	Easting	Northing	Longitude	Latitude
R62	1	331486.823	2164235.121	73°23'35.758"	19°33'59.070"
	2	331367.779	2164290.295	73°23'33.752"	19°33'58.062"
	3	331459.139	2164342.349	73°23'36.918"	19°34'0.890"
	4	331459.242	2164342.931	73°23'35.918"	19°34'0.896"
	5	331460.575	2164340.155	73°23'35.952"	19°34'0.624"
	6	331492.013	2164350.223	73°23'37.032"	19°34'0.948"
	7	331483.366	2164347.458	73°23'37.008"	19°34'0.878"
	8	331605.615	2164446.653	73°23'40.004"	19°34'4.118"
	9	331610.9	2164446.604	73°23'41.064"	19°34'4.118"
R63	1	331605.615	2164446.653	73°23'40.004"	19°34'4.118"
	2	331610.9	2164446.604	73°23'41.064"	19°34'4.118"
	3	331610.289	2164455.282	73°23'41.244"	19°34'4.404"
	4	331618.788	2164455.402	73°23'41.252"	19°34'4.532"
	5	331628.805	2164487.176	73°23'41.712"	19°34'5.448"
	6	331632.416	2164485.390	73°23'41.704"	19°34'5.370"
	7	331641.695	2164491.756	73°23'42.108"	19°34'5.808"
	8	331645.269	2164495.454	73°23'42.216"	19°34'5.736"
	9	331618.788	2164455.402	73°23'41.252"	19°34'4.532"
R64	1	331605.615	2164446.653	73°23'40.004"	19°34'4.118"
	2	331610.9	2164446.604	73°23'41.064"	19°34'4.118"
	3	331610.289	2164455.282	73°23'41.244"	19°34'4.404"
	4	331618.788	2164455.402	73°23'41.252"	19°34'4.532"
	5	331628.805	2164487.176	73°23'41.712"	19°34'5.448"
	6	331632.416	2164485.390	73°23'41.704"	19°34'5.370"
	7	331641.695	2164491.756	73°23'42.108"	19°34'5.808"
	8	331645.269	2164495.454	73°23'42.216"	19°34'5.736"
	9	331618.788	2164455.402	73°23'41.252"	19°34'4.532"

MUMBAI NAGPUR SECTION OF MNJP. PROJECT  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

Reserved Forest to be Diverted District Thane

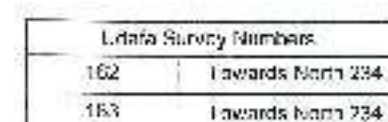
S. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R62	Forest Land in S.No. 191/192, 193, 194	RESERVED FOREST	204.83	3	794.50	0.0795	Dalkhan	Shahapur	Thane
R63	Forest Land in S.No. 166C	PENDING ENQUIRY PRIVATE FOREST	67.76	3	188.28	0.0189	Dalkhan	Shahapur	Thane
R64	Forest Land in S.No. 156A	PENDING ENQUIRY PRIVATE FOREST	47.11	3	141.34	0.0141	Dalkhan	Shahapur	Thane

**GAIL (India) LIMITED**  
GAIL (India) Limited, GAIL House, 13, Connaught Place, New Delhi - 110028  
GAIL (India) Limited, GAIL House, 13, Connaught Place, New Delhi - 110028

**MUMBAI NAGPUR SECTION OF MNJP. PROJECT**  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

**THEODESH CONSULTANTS**  
Theodesh Consultants, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000




[illegible]

Affected Forest

[illegible]

Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
R65	Forest Land in S.no.146	PENDING ENQUIRY PRIVATE FOREST	34.43	3	103.30	0.0103	Golbhan	Sahapur	Thane
R66	Forest Land in S.no.67	PENDING ENQUIRY PRIVATE FOREST	96.98	3	290.93	0.0291	Golbhan	Sahapur	Thane
R67	Forest Land in S.no.57P	PROTECTED FOREST	50.41	3	178.23	0.0178	Golbhan	Sahapur	Thane
R68	Forest Land in S.no.56	PROTECTED FOREST	163.68	3	491.05	0.0491	Golbhan	Sahapur	Thane

	<p align="center"><b>GAIL (India) LIMITED</b>          (A Govt. of India Undertaking)          JUBILEE TOWER, 3 &amp; 4th Floor, MG Road, Sec. 2,          E-45, 5th Floor, 1st Mile, New Delhi-110001, India          Tel: 011-26101211, Fax: 011-26101212</p>	<p align="center"><b>MANPL</b>          Maharashtra          Maharashtra          Maharashtra</p>
<p>PROJECT:</p>	<p align="center"><b>MUMBAI NAGPUR SECTION OF MNJPL PROJECT</b></p>	<p align="center"><b>MNPL</b></p>
<p>SECTION:</p>	<p align="center"><b>MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)</b></p>	<p align="center"><b>MNPL</b></p>
<p>DETAILS:</p>	<p align="center">Details of Reserved/Protected Forest          to be Diverted Village: Golbhan, District Thane.</p>	<p align="center"><b>MNPL</b></p>
<p>SCOPE:</p>	<p align="center"><b>Geo Reference Village Map</b></p>	<p align="center"><b>MNPL</b></p>
<p>THEODESH CONSULTANTS</p>	<p align="center">82-83, 3rd Floor, Shivsaram Complex, Old Police Head Quarters - 900 015          Mumbai. (022) 2336 15 / 2336 16 Tele Fax No. (022) 2336 152          Email: theodesh@mnplb, theodesh@gmail.com</p>	<p align="center"><b>MNPL</b></p>
<p>Scale</p>	<p align="center">Drawing No. _____</p>	<p align="center">Sheet No. _____</p>
<p>1:5000</p>	<p align="center">TDC-GAIL-MNPL-Geo-Ref-MNPL</p>	<p align="center">1:5000</p>








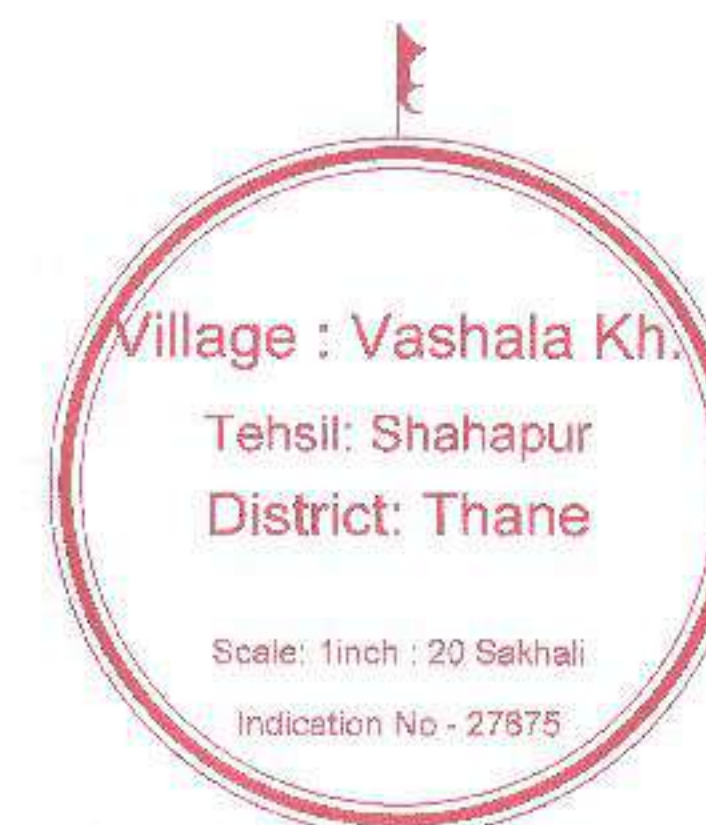
Village: Kasara Bu  
Tehsil: Shahapur  
District: Thane  
Pin: 401300  
Phone: 27814



Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

	<p align="center"><b>GAIL (India) LIMITED</b>          (A GOVT. OF INDIA UNDERTAKING)          100, JALOT TOWER, K. S. ROAD, NEW DELHI-110002          TEL: 2610 1111, 2610 1112, 2610 1113, 2610 1114, 2610 1115, 2610 1116, 2610 1117, 2610 1118, 2610 1119, 2610 1120, 2610 1121, 2610 1122, 2610 1123, 2610 1124, 2610 1125, 2610 1126, 2610 1127, 2610 1128, 2610 1129, 2610 1130, 2610 1131, 2610 1132, 2610 1133, 2610 1134, 2610 1135, 2610 1136, 2610 1137, 2610 1138, 2610 1139, 2610 1140, 2610 1141, 2610 1142, 2610 1143, 2610 1144, 2610 1145, 2610 1146, 2610 1147, 2610 1148, 2610 1149, 2610 1150, 2610 1151, 2610 1152, 2610 1153, 2610 1154, 2610 1155, 2610 1156, 2610 1157, 2610 1158, 2610 1159, 2610 1160, 2610 1161, 2610 1162, 2610 1163, 2610 1164, 2610 1165, 2610 1166, 2610 1167, 2610 1168, 2610 1169, 2610 1170, 2610 1171, 2610 1172, 2610 1173, 2610 1174, 2610 1175, 2610 1176, 2610 1177, 2610 1178, 2610 1179, 2610 1180, 2610 1181, 2610 1182, 2610 1183, 2610 1184, 2610 1185, 2610 1186, 2610 1187, 2610 1188, 2610 1189, 2610 1190, 2610 1191, 2610 1192, 2610 1193, 2610 1194, 2610 1195, 2610 1196, 2610 1197, 2610 1198, 2610 1199, 2610 1200, 2610 1201, 2610 1202, 2610 1203, 2610 1204, 2610 1205, 2610 1206, 2610 1207, 2610 1208, 2610 1209, 2610 1210, 2610 1211, 2610 1212, 2610 1213, 2610 1214, 2610 1215, 2610 1216, 2610 1217, 2610 1218, 2610 1219, 2610 1220, 2610 1221, 2610 1222, 2610 1223, 2610 1224, 2610 1225, 2610 1226, 2610 1227, 2610 1228, 2610 1229, 2610 1230, 2610 1231, 2610 1232, 2610 1233, 2610 1234, 2610 1235, 2610 1236, 2610 1237, 2610 1238, 2610 1239, 2610 1240, 2610 1241, 2610 1242, 2610 1243, 2610 1244, 2610 1245, 2610 1246, 2610 1247, 2610 1248, 2610 1249, 2610 1250, 2610 1251, 2610 1252, 2610 1253, 2610 1254, 2610 1255, 2610 1256, 2610 1257, 2610 1258, 2610 1259, 2610 1260, 2610 1261, 2610 1262, 2610 1263, 2610 1264, 2610 1265, 2610 1266, 2610 1267, 2610 1268, 2610 1269, 2610 1270, 2610 1271, 2610 1272, 2610 1273, 2610 1274, 2610 1275, 2610 1276, 2610 1277, 2610 1278, 2610 1279, 2610 1280, 2610 1281, 2610 1282, 2610 1283, 2610 1284, 2610 1285, 2610 1286, 2610 1287, 2610 1288, 2610 1289, 2610 1290, 2610 1291, 2610 1292, 2610 1293, 2610 1294, 2610 1295, 2610 1296, 2610 1297, 2610 1298, 2610 1299, 2610 1300, 2610 1301, 2610 1302, 2610 1303, 2610 1304, 2610 1305, 2610 1306, 2610 1307, 2610 1308, 2610 1309, 2610 1310, 2610 1311, 2610 1312, 2610 1313, 2610 1314, 2610 1315, 2610 1316, 2610 1317, 2610 1318, 2610 1319, 2610 1320, 2610 1321, 2610 1322, 2610 1323, 2610 1324, 2610 1325, 2610 1326, 2610 1327, 2610 1328, 2610 1329, 2610 1330, 2610 1331, 2610 1332, 2610 1333, 2610 1334, 2610 1335, 2610 1336, 2610 1337, 2610 1338, 2610 1339, 2610 1340, 2610 1341, 2610 1342, 2610 1343, 2610 1344, 2610 1345, 2610 1346, 2610 1347, 2610 1348, 2610 1349, 2610 1350, 2610 1351, 2610 1352, 2610 1353, 2610 1354, 2610 1355, 2610 1356, 2610 1357, 2610 1358, 2610 1359, 2610 1360, 2610 1361, 2610 1362, 2610 1363, 2610 1364, 2610 1365, 2610 1366, 2610 1367, 2610 1368, 2610 1369, 2610 1370, 2610 1371, 2610 1372, 2610 1373, 2610 1374, 2610 1375, 2610 1376, 2610 1377, 2610 1378, 2610 1379, 2610 1380, 2610 1381, 2610 1382, 2610 1383, 2610 1384, 2610 1385, 2610 1386, 2610 1387, 2610 1388, 2610 1389, 2610 1390, 2610 1391, 2610 1392, 2610 1393, 2610 1394, 2610 1395, 2610 1396, 2610 1397, 2610 1398, 2610 1399, 2610 1400, 2610 1401, 2610 1402, 2610 1403, 2610 1404, 2610 1405, 2610 1406, 2610 1407, 2610 1408, 2610 1409, 2610 1410, 2610 1411, 2610 1412, 2610 1413, 2610 1414, 2610 1415, 2610 1416, 2610 1417, 2610 1418, 2610 1419, 2610 1420, 2610 1421, 2610 1422, 2610 1423, 2610 1424, 2610 1425, 2610 1426, 2610 1427, 2610 1428, 2610 1429, 2610 1430, 2610 1431, 2610 1432, 2610 1433, 2610 1434, 2610 1435, 2610 1436, 2610 1437, 2610 1438, 2610 1439, 2610 1440, 2610 1441, 2610 1442, 2610 1443, 2610 1444, 2610 1445, 2610 1446, 2610 1447, 2610 1448, 2610 1449, 2610 1450, 2610 1451, 2610 1452, 2610 1453, 2610 1454, 2610 1455, 2610 1456, 2610 1457, 2610 1458, 2610 1459, 2610 1460, 2610 1461, 2610 1462, 2610 1463, 2610 1464, 2610 1465, 2610 1466, 2610 1467, 2610 1468, 261</p>
---	---





Sheet - 1

MUMBAI NAGPUR SECTION OF MNPL PROJECT  
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
Reserved Forest to be Diverted District Thane

Rd	Forest Land in S.No.101	RESERVED FOREST	475.40	3	1411.2	0.11'2	Vashala Kh. Shahapur	Thane	22
----	-------------------------	-----------------	--------	---	--------	--------	----------------------	-------	----

Layer	No	No	Sr No	Easting	Northing	Longitude	Latitude
DIST_Thane_FO	R89-SNO-101	R89	1	341426.642	2169046.218	73°29'18.44"	19°38'36.612"
DIST_Thane_FO	R89-SNO-101		2	341428.338	2169046.655	73°29'18.512"	19°38'36.684"
DIST_Thane_FO	R89-SNO-101		3	341664.252	2168918.952	73°29'24.848"	19°38'32.544"
DIST_Thane_FO	R89-SNO-101		4	341665.416	2168921.723	73°29'24.864"	19°38'32.652"
DIST_Thane_FO	R89-SNO-101		5	341824.341	2168844.453	73°29'30.156"	19°38'30.168"
DIST_Thane_FO	R89-SNO-101		6	341835.805	2168842.717	73°29'30.552"	19°38'30.132"
DIST_Thane_FO	R89-SNO-101		7	342016.384	2168766.131	73°29'36.78"	19°38'27.884"
DIST_Thane_FO	R89-SNO-101		8	342016.398	2168766.332	73°29'36.78"	19°38'27.792"

Symbols	Remarks
	Road: Road Cart, road, Street, Railway Track
	River, Canal, Lake
	Tram, Dugout, Water, Fath, Concrete, Trench and other uses
	Well: Concrete Well, Non Concrete Well, Step Well, Deep Well, Bore Well, Hand Well, etc.
	Bore well, Tube well
	Rock
	Check Dam
	Bridge
	Temple, Church, Gurudwara, Masjid, Eidgah
	Electric Pole, Tele pole
	School, College, Factory
	House, Hospital, Market, Residential
	(Govt) Office, Telephone, Post, Police etc.
	Office, Petrol Pump, Cinema, Memorial, Hotel
	Guest House, Forest Irrigation
	Hill
	Fencing
	Population
	Cemetery
	Mines
	Grazing land
	Heritage Place
	Survey Station, Extension

Dudafa Survey No Summary

Survey No	Detail
39	South of 72
40	Forest
41	West of 18
74	South of 8
75	South of 62
76	South of 71
80	South of 34

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

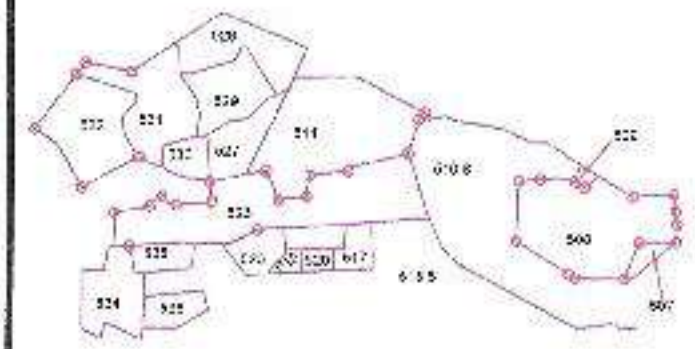
**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
JURIST TOWER, 9 & 10, MIDC, VASHALI, DIST. THANE, MUMBAI-401 101  
B-20, SECTOR-1, NOLLA, 20/201, G-2, NAGPUR, M.P. 471 001

PROJECT: MUMBAI NAGPUR SECTION OF MNPL PROJECT  
SECTION: MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)  
SECTION: Details of Reserved/Protected Forest to be Diverted Village: Vashala Kh., District Thane

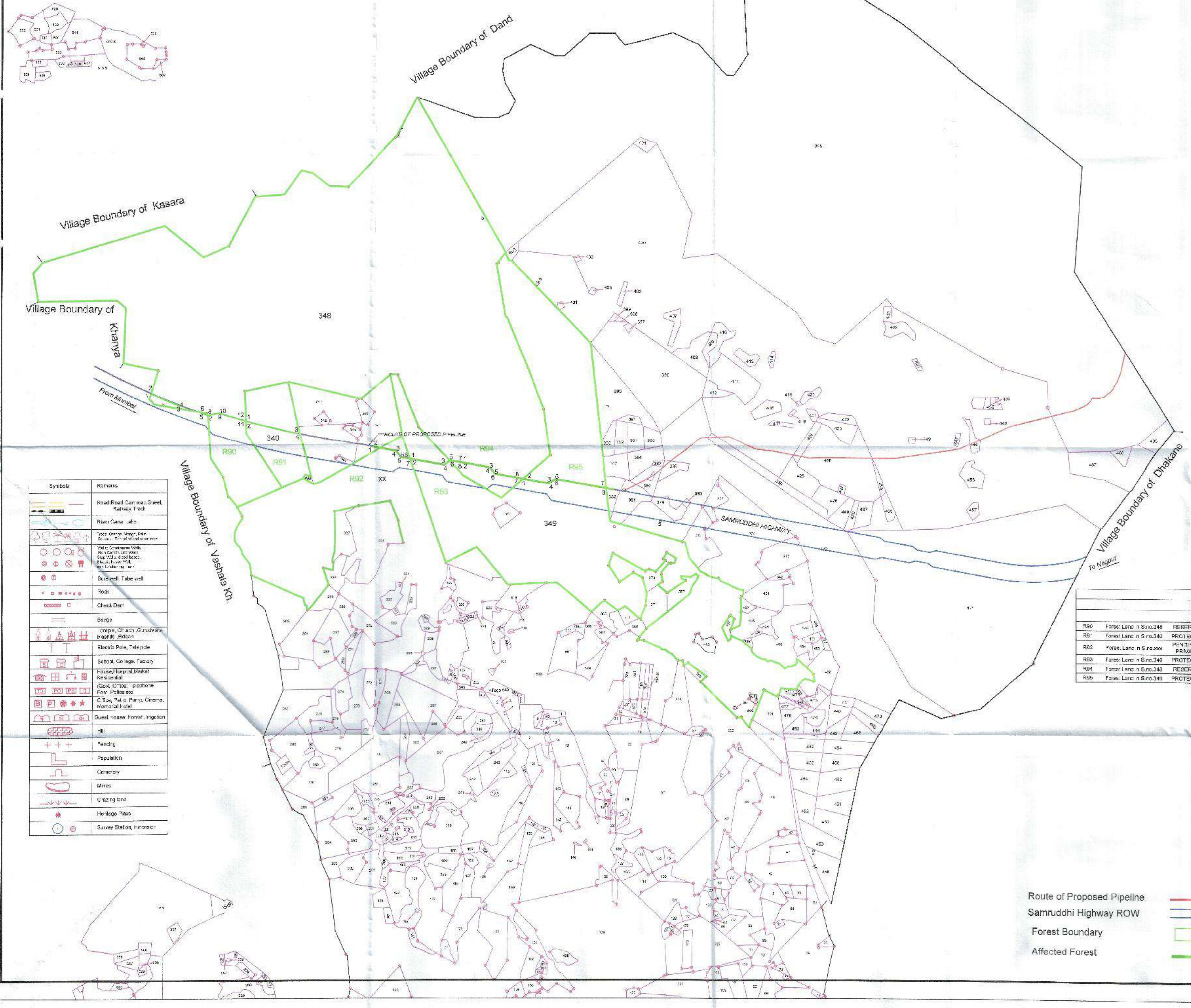
TITLE: Geo Reference Village Map  
THEODESH CONSULTANTS  
2nd Floor, Surveyor Complex, Old Pada Road, Vashala - 401 101  
Phone: (022) 2334115 / 2334116 / 2334117 / 2334118 / 2334119 / 2334120  
E-mail: theodesh@rediffmail.com

Scale: 1:5000  
Date: 15/05/2000  
Drawing / Document No.: TDC/GAIL/MNPL/2015/001  
Sheet: 22/21  
Scale: 1:5000





Village: Vashala Bk  
Tehsil: Shahapur  
District: Thane  
Scale: 1:10000  
Inch: 1/4"



Symbols	Remarks
	Road/Road Can. road, Street, Railway Road
	River/Canal
	Well/Deep Well/Hand Pump
	Tubewell
	Check Dam
	Bridge
	Electric Pole, Telephone Pole
	School, College, Library
	House, Temple, Market, Restaurant
	Cinema, Hall, Club, Cinema, Memorial Hall
	Well
	Fencing
	Population
	Cemetery
	Mines
	Coring land
	Heritage Area
	Survey Station, Intersection

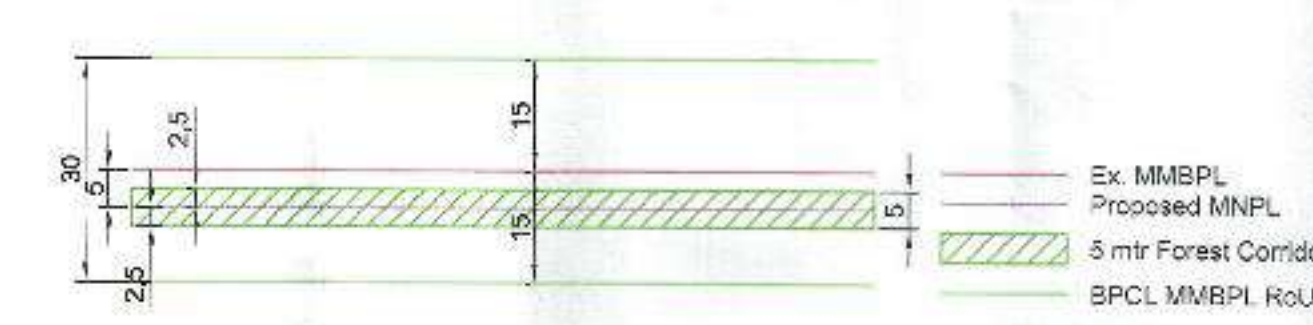
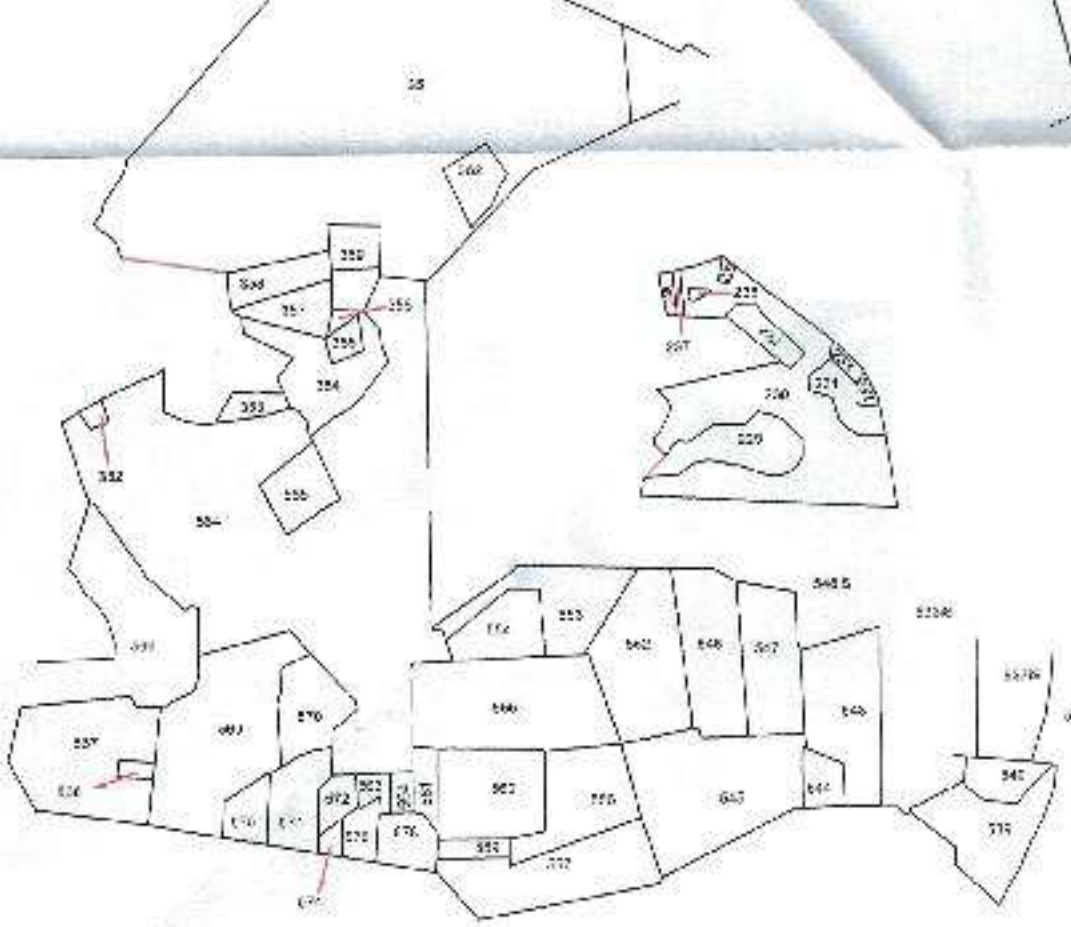
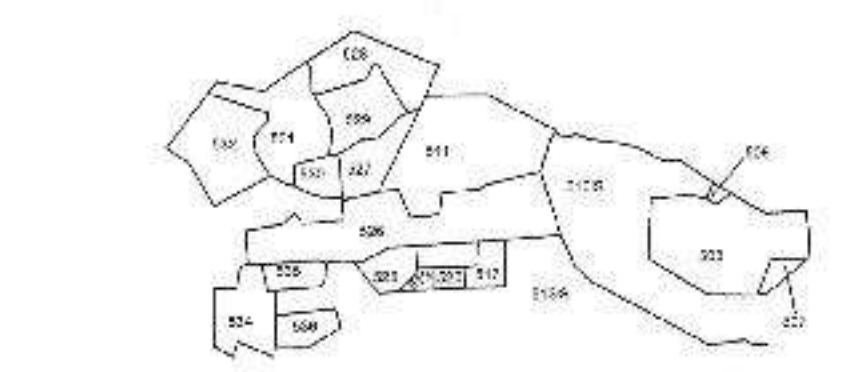
No.	S. No.	Easting	Northing	Longitude	Latitude
R90	1	341064.252	2168912.952	73°22'24.643"	19°30'32.544"
	2	341060.416	2168921.723	73°22'24.664"	19°30'32.622"
	3	341054.341	2168844.453	73°22'24.150"	19°30'30.168"
	4	341053.626	2168842.717	73°22'24.150"	19°30'30.132"
	5	342016.334	2168916.131	73°22'24.150"	19°30'27.884"
	6	342016.326	2168916.352	73°22'24.150"	19°30'27.752"
	7	342040.477	2168932.982	73°22'24.150"	19°30'27.288"
	8	342049.749	2168937.034	73°22'24.150"	19°30'27.356"
	9	342110.519	2168932.802	73°22'24.150"	19°30'27.812"
	10	342110.519	2168932.802	73°22'24.150"	19°30'27.812"
R91	1	342110.519	2168932.802	73°22'24.150"	19°30'27.812"
	2	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	3	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	4	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	5	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	6	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	7	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	8	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	9	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	10	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
R92	1	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	2	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	3	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	4	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	5	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	6	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	7	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	8	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	9	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	10	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
R93	1	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	2	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	3	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	4	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	5	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	6	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	7	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	8	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	9	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	10	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
R94	1	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	2	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	3	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	4	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	5	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	6	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	7	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	8	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	9	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	10	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
R95	1	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	2	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	3	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	4	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	5	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	6	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	7	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	8	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	9	342230.379	2168932.802	73°22'24.150"	19°30'27.812"
	10	342230.379	2168932.802	73°22'24.150"	19°30'27.812"

MUMBAI NAGPUR SECTION OF MNJPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Thane									
Forest Land	S. No.	Area (Hectare)	Area (Acres)	Area (Sq. Feet)	Area (Sq. Meters)	Area (Sq. Yards)	Area (Sq. Feet)	Area (Sq. Meters)	Area (Sq. Yards)
R90	Forest Land S. No. 348	227.75	3	1283.26	0.254	Vashala Bk	Salapur	Thane	24
R91	Forest Land S. No. 349	293.56	3	861.84	0.252	Vashala Bk	Salapur	Thane	
R92	Forest Land S. No. 349	244.74	3	724.22	0.273	Vashala Bk	Salapur	Thane	
R93	Forest Land S. No. 349	272.54	3	817.63	0.2818	Vashala Bk	Salapur	Thane	
R94	Forest Land S. No. 349	527.68	3	982.69	0.283	Vashala Bk	Salapur	Thane	
R95	Forest Land S. No. 349	636.50	3	1609.50	0.1010	Vashala Bk	Salapur	Thane	

Route of Proposed Pipeline  
Samruddhi Highway ROW  
Forest Boundary  
Affected Forest

**GAIL (India) LIMITED**  
(A Govt. of India Undertaking)  
JUBILEE TOWER, 9, ULDS HARTWAT, 10th Floor, Hyderabad - 500081  
Phone: (020) 2339-1111, 2339-1112, 2339-1113, 2339-1114, 2339-1115, 2339-1116, 2339-1117, 2339-1118, 2339-1119, 2339-1120, 2339-1121, 2339-1122, 2339-1123, 2339-1124, 2339-1125, 2339-1126, 2339-1127, 2339-1128, 2339-1129, 2339-1130, 2339-1131, 2339-1132, 2339-1133, 2339-1134, 2339-1135, 2339-1136, 2339-1137, 2339-1138, 2339-1139, 2339-1140, 2339-1141, 2339-1142, 2339-1143, 2339-1144, 2339-1145, 2339-1146, 2339-1147, 2339-1148, 2339-1149, 2339-1150, 2339-1151, 2339-1152, 2339-1153, 2339-1154, 2339-1155, 2339-1156, 2339-1157, 2339-1158, 2339-1159, 2339-1160, 2339-1161, 2339-1162, 2339-1163, 2339-1164, 2339-1165, 2339-1166, 2339-1167, 2339-1168, 2339-1169, 2339-1170, 2339-1171, 2339-1172, 2339-1173, 2339-1174, 2339-1175, 2339-1176, 2339-1177, 2339-1178, 2339-1179, 2339-1180, 2339-1181, 2339-1182, 2339-1183, 2339-1184, 2339-1185, 2339-1186, 2339-1187, 2339-1188, 2339-1189, 2339-1190, 2339-1191, 2339-1192, 2339-1193, 2339-1194, 2339-1195, 2339-1196, 2339-1197, 2339-1198, 2339-1199, 2339-1200, 2339-1201, 2339-1202, 2339-1203, 2339-1204, 2339-1205, 2339-1206, 2339-1207, 2339-1208, 2339-1209, 2339-1210, 2339-1211, 2339-1212, 2339-1213, 2339-1214, 2339-1215, 2339-1216, 2339-1217, 2339-1218, 2339-1219, 2339-1220, 2339-1221, 2339-1222, 2339-1223, 2339-1224, 2339-1225, 2339-1226, 2339-1227, 2339-1228, 2339-1229, 2339-1230, 2339-1231, 2339-1232, 2339-1233, 2339-1234, 2339-1235, 2339-1236, 2339-1237, 2339-1238, 2339-1239, 2339-1240, 2339-1241, 2339-1242, 2339-1243, 2339-1244, 2339-1245, 2339-1246, 2339-1247, 2339-1248, 2339-1249, 2339-1250, 2339-1251, 2339-1252, 2339-1253, 2339-1254, 2339-1255, 2339-1256, 2339-1257, 2339-1258, 2339-1259, 2339-1260, 2339-1261, 2339-1262, 2339-1263, 2339-1264, 2339-1265, 2339-1266, 2339-1267, 2339-1268, 2339-1269, 2339-1270, 2339-1271, 2339-1272, 2339-1273, 2339-1274, 2339-1275, 2339-1276, 2339-1277, 2339-1278, 2339-1279, 2339-1280, 2339-1281, 2339-1282, 2339-1283, 2339-1284, 2339-1285, 2339-1286, 2339-1287, 2339-1288, 2339-1289, 2339-1290, 2339-1291, 2339-1292, 2339-1293, 2339-1294, 2339-1295, 2339-1296, 2339-1297, 2339-1298, 2339-1299, 2339-1300, 2339-1301, 2339-1302, 2339-1303, 2339-1304, 2339-1305, 2339-1306, 2339-1307, 2339-1308, 2339-1309, 2339-1310, 2339-1311, 2339-1312, 2339-1313, 2339-1314, 2339-1315, 2339-1316, 2339-1317, 2339-1318, 2339-1319, 2339-1320, 2339-1321, 2339-1322, 2339-1323, 2339-1324, 2339-1325, 2339-1326, 2339-1327, 2339-1328, 2339-1329, 2339-1330, 2339-1331, 2339-1332, 2339-1333, 2339-1334, 2339-1335, 2339-1336, 2339-1337, 2339-1338, 2339-1339, 2339-1340, 2339-1341, 2339-1342, 2339-1343, 2339-1344, 2339-1345, 2339-1346, 2339-1347, 2339-1348, 2339-1349, 2339-1350, 2339-1351, 2339-1352, 2339-1353, 2339-1354, 2339-1355, 2339-1356, 2339-1357, 2339-1358, 2339-1359, 2339-1360, 2339-1361, 2339-1362, 2339-1363, 2339-1364, 2339-1365, 2339-1366, 2339-1367, 2339-1368, 2339-1369, 2339-1370, 2339-1371, 2339-1372, 2339-1373, 2339-1374, 2339-1375, 2339-1376, 2339-1377, 2339-1378, 2339-1379, 2339-1380, 2339-1381, 2339-1382, 2339-1383, 2339-1384, 2339-1385, 2339-1386, 2339-1387, 2339-1388, 2339-1389, 2339-1390, 2339-1391, 2339-1392, 2339-1393, 2339-1394, 2339-1395, 2339-1396, 2339-1397, 2339-1398, 2339-1399, 2339-1400, 2339-1401, 2339-1402, 2339-1403, 2339-1404, 2339-1405, 2339-1406, 2339-1407, 2339-1408, 2339-1409, 2339-1410, 2339-1411, 2339-1412, 2339-1413, 2339-1414, 2339-1415, 2339-1416, 2339-1417, 2339-1418, 2339-1419, 2339-1420, 2339-1421, 2339-1422, 2339-1423, 2339-1424, 2339-1425, 2339-1426, 2339-1427, 2339-1428, 2339-1429, 2339-1430, 2339-1431, 2339-1432, 2339-1433, 2339-1434, 2339-1435, 2339-1436, 2339-1437, 2339-1438, 2339-1439, 2339-1440, 2339-1441, 2339-1442, 2339-1443, 2339-1444, 2339-1445, 2339-1446, 2339-1447, 2339-1448, 2339-1449, 2339-1450, 2339-1451, 2339-1452, 2339-1453, 2339-1454, 2339-1455, 2339-1456, 2339-1457, 2339-1458, 2339-1459, 2339-1460, 2339-1461, 2339-1462, 2339-1463, 2339-1464, 2339-1465, 2339-1466, 2339-1467, 2339-1468, 2339-1469, 2339-1470, 2339-1471, 2339-1472, 2339-1473, 2339-1474, 2339-1475, 2339-1476, 2339-1477, 2339-1478, 2339-1479, 2339-1480, 2339-1481, 2339-1482, 2339-1483, 2339-1484, 2339-1485, 2339-1486, 2339-1487, 2339-1488, 2339-1489, 2339-1490, 2339-1491, 2339-1492, 2339-1493, 2339-1494, 2339-1495, 2339-1496, 2339-1497, 2339-1498, 2339-1499, 2339-1500, 2339-1501, 2339-1502, 2339-1503, 2339-1504, 2339-1505, 2339-1506, 2339-1507, 2339-1508, 2339-1509, 2339-1510, 2339-1511, 2339-1512, 2339-1513, 2339-1514, 2339-1515, 2339-1516, 2339-1517, 2339-1518, 2339-1519, 2339-1520, 2339-1521, 2339-1522, 2339-1523, 2339-1524, 2339-1525, 2339-1526, 2339-1527, 2339-1528, 2339-1529, 2339-1530, 2339-1531, 2339-1532, 2339-1533, 2339-1534, 2339-1535, 2339-1536, 2339-1537, 2339-1538, 2339-1539, 2339-1540, 2339-1541, 2339-1542, 2339-1543, 2339-1544, 2339-1545, 2339-1546, 2339-1547, 2339-1548, 2339-1549, 2339-1550, 2339-1551, 2339-1552, 2339-1553, 2339-1554, 2339-1555, 2339-1556, 2339-1557, 2339-1558, 2339-1559, 2339-1560, 2339-1561, 2339-1562, 2339-1563, 2339-1564, 2339-1565, 2339-1566, 2339-1567, 2339-1568, 2339-1569, 2339-1570, 2339-1571, 2339-1572, 2339-1573, 2339-1574, 2339-1575, 2339-1576, 2339-1577, 2339-1578, 2339-1579, 2339-1580, 2339-1581, 2339-1582, 2339-1583, 2

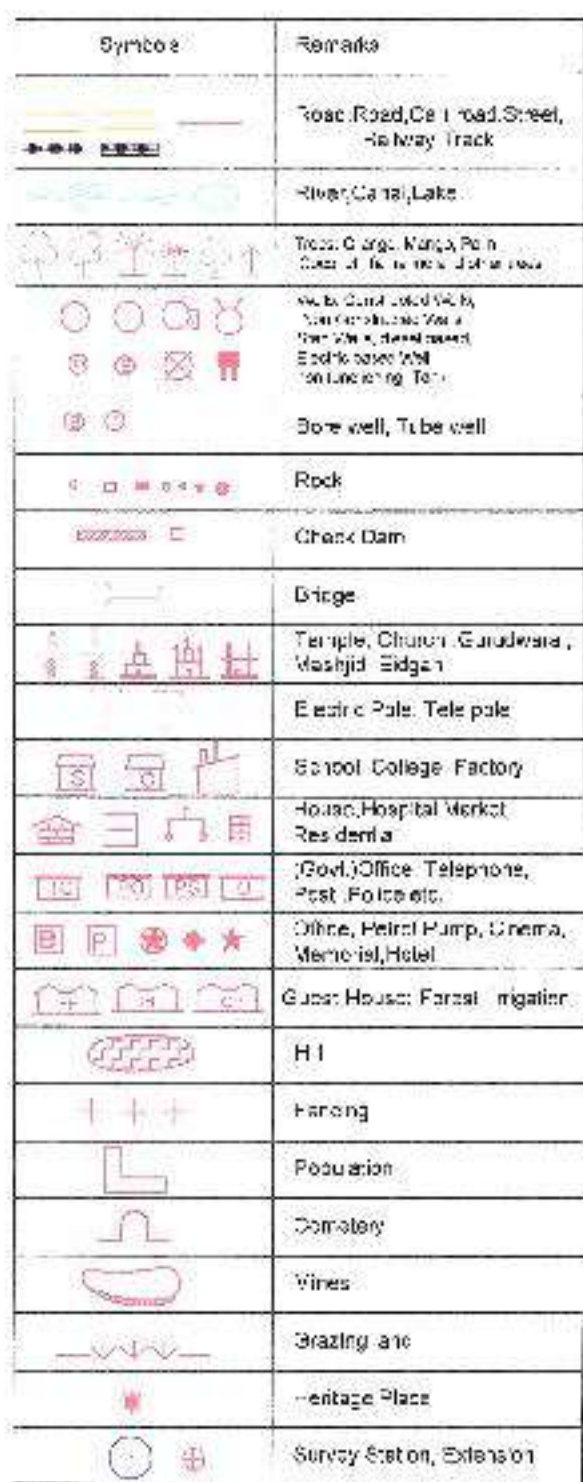




MUMBAI NAGPUR SECTION OF MNJPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved/Protected Forest to be Diverted District Thane (Along MMBPL)									
Sr. No.	Name of the Forest Land	Forest Type	Length in Forest (m)	Width (m)	Area of Forest Land in Sq.m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District
MR1	Forest Land in S.no.396	Protected Forest	269.031	5	1445.15	0.1425	Vasulala bu	Sahapur	Thane
MR2	Forest Land in S.no.400	Protected Forest	591.116	5	2955.34	0.2955	Vasulala bu	Sahapur	Thane
MR3	Forest Land in S.no.400	Protected Forest	31.182	5	155.91	0.0155	Vasulala bu	Sahapur	Thane
MR4	Forest Land in S.no.398	Reserved Forest	772.809	5	3864.05	0.3864	Vasulala bu	Sahapur	Thane







No	gr No	Easting	Northing	Longitude	Latitude
W/S	1	747089.52	746055.22	139 36 31.93E	73 32 16.70N
	2	747091.72	746057.42	139 36 31.78E	73 32 17.26N
	3	747093.92	746059.62	139 36 31.59E	73 32 17.84N
	4	747096.12	746061.82	139 36 31.46E	73 32 18.40N
	5	747112.34	746068.15	139 36 30.50E	73 32 23.84N
	6	747142.89	746075.56	139 36 29.18E	73 32 29.72N
	7	747159.14	746082.65	139 36 28.46E	73 32 31.77N
	8	747166.74	746085.25	139 36 28.11E	73 32 33.47N
N/S	1	747200.79	746120.28	139 36 27.49E	73 32 37.42N
	2	747215.28	746125.03	139 36 27.09E	73 32 40.47N
	3	747230.79	746129.28	139 36 26.72E	73 32 43.47N
	4	747245.79	746133.03	139 36 26.37E	73 32 46.47N
	5	747260.79	746136.78	139 36 26.02E	73 32 49.47N
	6	747275.79	746140.53	139 36 25.67E	73 32 52.47N
	7	747290.79	746144.28	139 36 25.32E	73 32 55.47N
	8	747305.79	746148.03	139 36 24.97E	73 32 58.47N

رد	م.ب.ب	م.ب.ب	م.ب.ب	م.ب.ب
1	947704.0402	2014055.520	78 32 57.35 E	37 37 54.36 N
2	947705.054	2104055.520	78 32 55.15 E	37 37 54.06 N
3	947706.054	2104055.520	78 32 54.06 E	37 37 54.06 N
4	947707.054	2104055.520	78 32 53.45 E	37 37 53.45 N
5	947708.052	2104055.520	78 32 52.85 E	37 37 52.85 N
6	947713.1028	2104055.520	78 32 55.65 E	37 37 55.62 N
7	947818.0639	2104055.520	79 34 58.15 E	37 38 58.15 N
8	947818.2117	2104055.520	79 34 58.15 E	37 38 57.55 N
9	947818.6163	2104055.520	79 34 58.15 E	37 38 56.95 N
10	947819.5222	2104055.520	79 34 58.15 E	37 38 56.35 N
11	947819.6603	2104055.520	79 34 58.15 E	37 38 55.75 N
12	947819.8222	2104055.520	79 34 58.15 E	37 38 55.15 N
13	947819.8222	2104055.520	79 35 02.75 E	37 39 02.75 N
14	948355.5734	2104055.520	79 35 02.75 E	37 39 02.75 N
15	948355.9136	2104055.520	79 35 02.75 E	37 39 02.15 N
16	948355.9739	2104055.520	79 35 02.75 E	37 39 01.55 N
17	948356.7932	2104055.520	79 35 02.75 E	37 39 00.95 N
18	948356.8535	2104055.520	79 35 02.75 E	37 39 00.35 N
19	948356.9136	2104055.520	79 35 02.75 E	37 39 00.75 N
20	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
21	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
22	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
23	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
24	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
25	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
26	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
27	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
28	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
29	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
30	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
31	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
32	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
33	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
34	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
35	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
36	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
37	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
38	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
39	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
40	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
41	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
42	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
43	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
44	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
45	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
46	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
47	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
48	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
49	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
50	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
51	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
52	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
53	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
54	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
55	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
56	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
57	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
58	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
59	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
60	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
61	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
62	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
63	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
64	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
65	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
66	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
67	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
68	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
69	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
70	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
71	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
72	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
73	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
74	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
75	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
76	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
77	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
78	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
79	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
80	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
81	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
82	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
83	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
84	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
85	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
86	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
87	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
88	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
89	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
90	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
91	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
92	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
93	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
94	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
95	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
96	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
97	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
98	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
99	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N
100	948356.9739	2104055.520	79 35 02.75 E	37 39 00.15 N

[illegible][illegible][illegible]

26	340381.91	1.17447E+05	7.9E+07	1.9E+07	1.9E+07
27	340382.99	1.17447E+05	7.9E+07	1.9E+07	1.9E+07
27	340382.99	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
27	340381.78	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
27	340381.1534	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
30	340400.55	1.17447E+05	7.9E+07	1.9E+07	1.9E+07
31	340381.25	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
32	340381.3477	1.17447E+05	7.9E+07	1.9E+07	1.9E+07
35	340429.06	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
35	340429.06	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
36	340429.57	1.17448E+05	7.9E+07	1.9E+07	1.9E+07
36	340429.57	1.17448E+05	7.9E+07	1.9E+07	1.9E+07

